PSS-Range

Programmable control systems PSS®

Error List – Item No. 19 715-09

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Introduction

This manual describes the error messages for the PSS-range of programmable safety systems and SafetyBUS p. Error messages which specifically relate to modular block systems, such as MBS eccentric presses, are described in the relevant operating manuals.

This description also explains how to read out the error stack on the CPU display of the PSS, and how to evaluate the error paramers.

This error list is divided into the following chapters:

1 **Introduction**
2 **Evaluate CPU display**
3 **FS error messages**
4 **ST error messages**
5 **Error messages for decentralised modules**

The error messages of each chapter are listed by error class.

Notes

Evaluate CPU display

Display of errors on the CPU display

If no error has occurred in the FS or ST section since the last change into RUN, then the CPU display will show the following:

0000

Any error which has occurred is displayed, e.g.:

F-06

The errors saved in the error stack can be displayed on the CPU display by pressing the "Error stack" button.

Display on 1st and 2nd generation controllers

Press and hold the error stack button. The data for the first entry in the error stack are shown on the display in sequence, e.g.:

F020

- Error class (hexadecimally encoded)
- Entry number in error stack (hexadecimally encoded)
- ID for the FS/ST section
  F = error in FS section
  S = error in the ST section

C=20

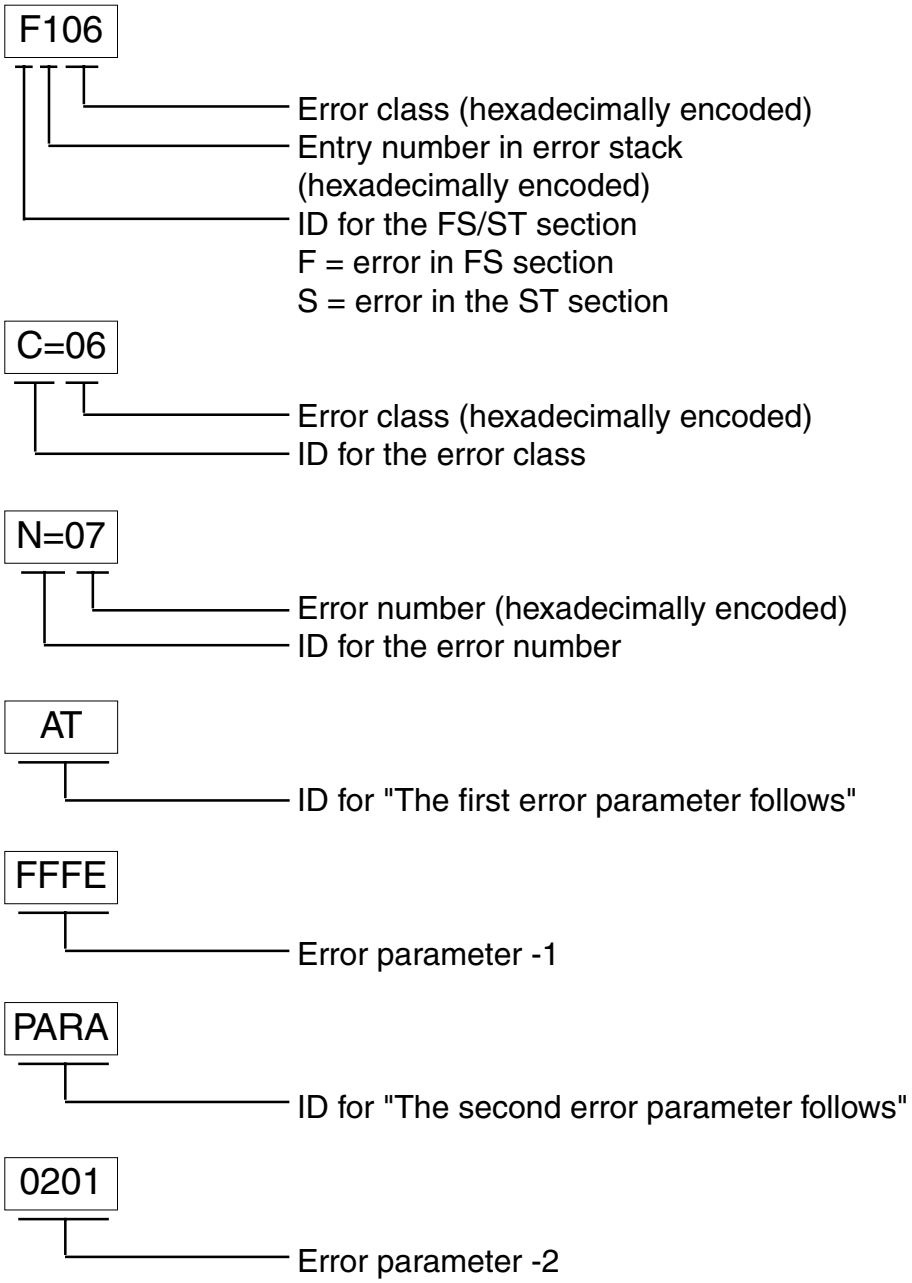
- Error class (hexadecimally encoded)
- ID for the error class

N=03

- Error number (hexadecimally encoded)
- ID for the error number

Release the error stack button again, then press and hold it again. The data for the next entry in the error stack are now displayed, e.g.:

Evaluate CPU display



INFORMATION
It depends on the error whether or not error parameters are displayed. The way in which the error parameters should be interpreted also depends on the error. The error parameters for every error are described in detail in chapter 3 to 5. Help on the evaluation of the data in the error parameters can be found in the section "Evaluation of the error parameters" in this chapter.

If you press and hold the error stack button again, then the data for the next entry will be displayed. After the last entry in the error stack the display goes back to the first entry.

Display on 3rd generation controllers

Briefly press the error stack button.
If the CPU display showed "0000" before the error stack button was pressed, the data for the first entry in the data stack will now be shown in sequence on the display.
If an error was displayed before the error stack button was pressed (e.g. "F-06"), then the data for this error will be displayed in sequence, i.e. the display starts with the entry of the last error which occurred, not with the first entry in the error stack.
Example:

ER02

- Entry number in error stack (hexadecimally encoded)
- ID for the entry number in the error stack

F-06

- Error class (hexadecimally encoded)
- ID for the FS/ST section
- F = error in FS section
- S = error in the ST section

N-02

- Error number (hexadecimally encoded)
- ID for the error number

AT

- ID for "An error parameter follows"

0116

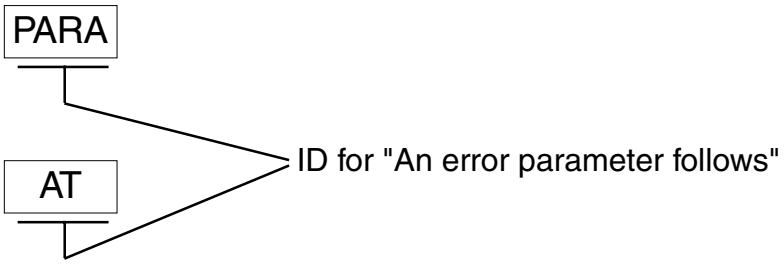
- Error parameter -1

Evaluate CPU display

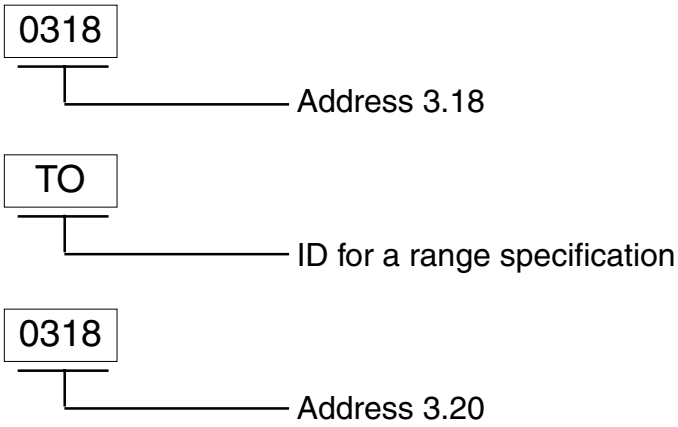
The data display is repeated three times, then the rotation mode stops and the CPU display reverts back to its initial status.
If you wish to have the data for the next entry in the error stack displayed as well, then you should briefly press the error stack button while the rotation mode is still running.
In this way you can get the system to display the entire error stack.

To manually exit the rotation mode, press the error stack button for at least 3 seconds.
If the operating status changes while the rotation mode is active (e.g. due to the operation of a selector switch on the PSS, or due to the FS section changing to the STOP condition in response to an error), then the rotation mode is also stopped.

If an entry in the error stack has error parameters, the system displays error parameter-1 first and then error parameter-2. The display is introduced through an ID:



For some errors a range is indicated, e.g. the first and last defective input of a module:



INFORMATION
It depends on the error whether or not error parameters are displayed. The way in which the error parameters should be interpreted also depends on the error. The error parameters for every error are described in detail in chapter 3 to 5. Help on the evaluation of the data in the error parameters can be found in the section "Evaluation of the error parameters" in this chapter.

Evaluation of the error parameters

In order to evaluate the error parameters of an error, you will first need to look in chapter 3 to 5 to see what the content of the error parameters is for the particular error (e.g. "Block" or "Slot number"). You can then interpret the display on the CPU according to the content.

Each error parameter corresponds to one data word in the error stack. As the CPU display has four digits, the error parameters are usually displayed as a hexadecimal number. The two left-hand digits on the display correspond to the left data byte (DL) and the two right-hand digits to the right data byte (DR).

Table for converting hexadecimal code into binary code:

Hexadecimal	Binary	Hexadecimal	Binary
0	0000	8	1000
1	0001	9	1001
2	0010	A	1010
3	0011	B	1011
4	0100	C	1100
5	0101	D	1101
6	0110	E	1110
7	0111	F	1111

Example: FFFB -> 1111 1111 1111 1011

Evaluate CPU display

The error parameters listed below require a special evaluation. All other error parameters are numbers in hexadecimal format or, if specified explicitly in the error list, numbers in decimal format.

Absolute address, decimal
4-digit display, decimal code

- DL corresponds to the slot number
- DR contains the bit address

Example: The display "0318" corresponds to the address "3.18"

Absolute address, hexadecimal
4-digit display, hexadecimal code
The hexadecimal code on the display needs to be converted into binary code.

- Bit 0 … 4: Bit section of address
- Bit 5 … 15: Slot number

Example: The conversion of the display "00B1" into binary code yields "0000 0000 1011 0001". The resulting address is "5.17".

Block
4-digit display, hexadecimal code

- DL indicates the block type
  08 = DB
  10 = SB
  20 = PB
  40 = FB
  80 = OB
- DR contains the block number in hexadecimal code

Bit sequence
2 or 4-digit display in hexadecimal code
The hexadecimal code on the display needs to be converted into binary code.

With 1st and 2nd generation controllers, the defective inputs/outputs on module and wiring errors are output as a bit sequence. Each bit in the bit sequence corresponds to one input/output on the module.
Bit = 1 means that the corresponding input/output is error-free, and bit = 0 means that the corresponding input/output is faulty.

Bit numbers in the bit sequence

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

corresponding bit address on the upper sub-slot
of a single-pole I/O module

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

corresponding bit address on the lower sub-slot
of a single-pole I/O module

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16

corresponding bit address on the upper sub-slot
of a dual-pole I/O module

7-	6-	5-	4-	3-	2-	1-	0-	7+	6+	5+	4+	3+	2+	1+	0+

corresponding bit address on the lower sub-slot
of a dual-pole I/O module

23-	22-	21-	20-	19-	18-	17-	16-	23+	22+	21+	20+	19+	18+	17+	16+

In order to determine the absolute bit address, you also need to know the slot and sub-slot. These details can be found in error parameter-2.

Evaluate CPU display

Example table for a faulty bit on an upper sub-slot

Hexadecimal code on the CPU display	Conversion to binary code	Bit address	
		single-pole	dual-pole
FFFE	1111 1111 1111 1110	X.00	X.00+
FFFD	1111 1111 1111 1101	X.01	X.01+
FFFB	1111 1111 1111 1011	X.02	X.02+
FFF7	1111 1111 1111 0111	X.03	X.03+
FFEF	1111 1111 1110 1111	X.04	X.04+
FFDF	1111 1111 1101 1111	X.05	X.05+
FFBF	1111 1111 1011 1111	X.06	X.06+
FF7F	1111 1111 0111 1111	X.07	X.07+
FEFF	1111 1110 1111 1111	X.08	X.00-
FDFF	1111 1101 1111 1111	X.09	X.01-
FBFF	1111 1011 1111 1111	X.10	X.02-
F7FF	1111 0111 1111 1111	X.11	X.03-
EFFF	1110 1111 1111 1111	X.12	X.04-
DFFF	1101 1111 1111 1111	X.13	X.05-
BFFF	1011 1111 1111 1111	X.14	X.06-
7FFF	0111 1111 1111 1111	X.15	X.07-

Example table for a faulty bit on a lower sub-slot

Hexadecimal code on the CPU display	Conversion to binary code	Bit address	
		single-pole	dual-pole
FFFE	1111 1111 1111 1110	X.16	X.16+
FFFD	1111 1111 1111 1101	X.17	X.17+
FFFB	1111 1111 1111 1011	X.18	X.18+
FFF7	1111 1111 1111 0111	X.19	X.19+
FFEF	1111 1111 1110 1111	X.20	X.20+
FFDF	1111 1111 1101 1111	X.21	X.21+
FFBF	1111 1111 1011 1111	X.22	X.22+
FF7F	1111 1111 0111 1111	X.23	X.23+
FEFF	1111 1110 1111 1111	X.24	X.16-
FDFF	1111 1101 1111 1111	X.25	X.17-
FBFF	1111 1011 1111 1111	X.26	X.18-
F7FF	1111 0111 1111 1111	X.27	X.19-
EFFF	1110 1111 1111 1111	X.28	X.20-
DFFF	1101 1111 1111 1111	X.29	X.21-
BFFF	1011 1111 1111 1111	X.30	X.22-
7FFF	0111 1111 1111 1111	X.31	X.23-

INFORMATION
If more than one input/output is faulty, then there will be a 0 at the relevant positions.
Example: "FAFB" corresponds to "1111 1010 1111 1011", i.e. the bits 10, 8 and 2 are defective.

Evaluate CPU display

Error code
2 or 4-digit display in hexadecimal code
The error code is used by Pilz for fault diagnostics. The error code cannot be evaluated by the user.

I/O group
2-digit display, hexadecimal code

00 ... 1F = Hexadecimally coded number of the I/O group

FE = All I/O groups which are assigned to the LD

FF = All I/O groups

Item
2-digit display in hexadecimal code

00 = Item 0, corresponds to I/OD A

FF = Item 1, corresponds to I/OD B

Sub-slot
2-digit display, hexadecimal code

00 = Total module
(for single-pole I/O modules: Bit addresses 0 ... 31;
for two-pole I/O modules: Bit addresses 0+/- ... 23+/-)

01 = Upper sub-slot
(for single-pole I/O modules: Bit addresses 0 ... 15;
for two-pole I/O modules: Bit addresses 0+/- ... 7+/-)

02 = Lower sub-slot
(for single-pole I/O modules: Bit addresses 16 ... 31;
for two-pole I/O modules: Bit addresses 16+/- ... 23+/-)

Error class F- 01: Error due to hardware (processor A)

No.	Error message	Remedy
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0D	Internal error Error parameter-1: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 01: Error due to hardware (processor A)

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0F	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
10	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
12	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
13	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
14 ... 15	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
16	Power supply is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change power supply or compact PSS 2.) Please contact Pilz

Error class F- 01: Error due to hardware (processor A)

No.	Error message	Remedy
17 ... 1B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
1C ... 1D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
1E ... 26	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
27 ... 28	Interruptions to the PSS supply voltage Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that the PSS has an interruption-free supply 2.) Please contact Pilz
29	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 02: Error due to hardware (processor B)

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
06 ... 07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
08 ... 09	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0B	Internal error Error parameter-1: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 02: Error due to hardware (processor B)

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0D	Power supply is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change power supply or compact PSS 2.) Please contact Pilz
0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 03: Error due to hardware (processor C)

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
03	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
04	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 03: Error due to hardware (processor C)

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0B ... 0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0E ... 0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
10	Power supply is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change power supply or compact PSS 2.) Please contact Pilz
11 ... 2B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
2C ... 2D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
2E ... 33	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
34 ... 35	Interruptions to the PSS supply voltage Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that the PSS has an interruption-free supply 2.) Please contact Pilz

FS error messages

Error class F- 03: Error due to hardware (processor C)

No.	Error message	Remedy
36	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 04: Battery error

No.	Error message	Remedy
01	Battery is depleted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change battery. Caution: data on the PSS is lost if voltage is removed from the PSS for more than 2 minutes. 2.) Please contact Pilz

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Error class F- 05: Hardware registry error

No.	Error message	Remedy
01 ... 02	Configuration is faulty Error parameter-1: Slot Error parameter-2: Not assigned	1.) Adapt the actual hardware registry to the PSS configuration or change the PSS configuration 2.) Please contact Pilz
03	Module version cannot be operated with a 3rd generation CPU Error parameter-1: Slot Error parameter-2: Not assigned	1.) Use a module with a version greater than or equal to 2.0 2.) Please contact Pilz
04	Module version cannot be operated with a 3rd generation CPU Error parameter-1: Slot Error parameter-2: Not assigned	1.) Use a module with a version greater than or equal to 2.0 2.) Please contact Pilz
05 ... 06	Configuration is faulty Error parameter-1: Slot Error parameter-2: Not assigned	1.) Adapt the actual hardware registry to the PSS configuration or change the PSS configuration 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
01	Short circuits at the outputs Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 0 V / 24 V 3.) Change module or compact PSS 4.) Please contact Pilz
02	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
03	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
04	Error due to module Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify open circuits between outputs and load 3.) Change module or compact PSS 4.) Please contact Pilz
05	Error due to module Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address,	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs and 0 V / 24 V 3.) Rectify open circuits between outputs and load 4.) Change module or compact PSS 5.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message	Remedy
	decimal	
06	Error due to module Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
07	Error due to module Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Rectify open circuits between outputs and load 5.) Change module or compact PSS 6.) Please contact Pilz
08	Error due to module Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
09	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
0A	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address,	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
	decimal Error parameter-2: Not assigned	
0B	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module/CPU or compact PSS 2.) Please contact Pilz
0C ... 0D	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
0E	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
0F ... 13	Short circuits at the outputs Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 0 V / 24 V 3.) Change module or compact PSS 4.) Please contact Pilz
14	Short circuit between outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot	1.) Rectify short circuit between outputs 2.) Change module or compact PSS 3.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message	Remedy
	DR: Slot on 3rd generation PSS: absolute address, decimal	
15 ... 16	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
17	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
18 ... 19	Short circuits at the outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 24 V 3.) Change module or compact PSS 4.) Please contact Pilz
1A	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an output supply of 24 VDC 2.) Rectify short circuit between outputs and 0 V / 24 V 3.) Change module or compact PSS 4.) Please contact Pilz
1B ... 1D	Error due to module Error parameter-1: DL: Sub-slot	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
	DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	
1E	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module/CPU or compact PSS 2.) Please contact Pilz
1F	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
20	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
21	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
22	Short circuits at the outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 24 V 3.) Change module or compact PSS 4.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message	Remedy
	DR: Slot on 3rd generation PSS: absolute address, decimal	
23 ... 25	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
26	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module/CPU or compact PSS 2.) Please contact Pilz
27 ... 28	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
29	Short circuits at the outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 24 V 3.) Change module or compact PSS 4.) Please contact Pilz
2A	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot	1.) Rectify short circuit between input(s) and 24 V 2.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 3.) Change module or compact PSS 4.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
	DR: Slot on 3rd generation PSS: absolute address, decimal	
2B	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure that alarm conditions are met (e.g. alarm length and interval between alarms) 2.) Rectify short circuit between input(s) and 24 V 3.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 4.) Change module or compact PSS 5.) Please contact Pilz
2C ... 42	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
43	Short circuits at the outputs Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 24 V 3.) Change module or compact PSS 4.) Please contact Pilz
44 ... 45	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
46	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot	1.) Rectify short circuit between input(s) and 24 V 2.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 3.) Change module or compact PSS 4.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message	Remedy
	DR: Slot on 3rd generation PSS: absolute address, decimal	
47	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between input(s) and 24 V 2.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 3.) Increase the value for the "delay of the digital inputs" in the PSS configuration 4.) Change module or compact PSS 5.) Please contact Pilz
48	Error parameter-1: Identification number ("ID", see below) Error parameter-2: See below	

ID	Error message	Remedy
01	Error due to module Error parameter-1: Not assigned Error parameter-2: Slot	1.) If PSS(1) AI U5I1: Remove call SB255, FUNK = 29 from the program 2.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 3.) Change module or compact PSS 4.) Please contact Pilz
02	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
03	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
04	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
05	Tolerance exceeded on read segment Error parameter-1:	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*>

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	06	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	07	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	08	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	09	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0A	Module on slot <*Error parameter-2*> : Cannot determine Min./Max. value because command 30 or 31 has not been triggered (SB105) Error parameter-1: Not assigned Error parameter-2: Slot	1.) Module on slot <*Error parameter-2*> : Do not request Min./Max. value until command 30 or 31 has been triggered (SB105) 2.) Please contact Pilz
	0B	Error due to module	1.) Change module or compact PSS

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Please contact Pilz
	0C	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0D	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0E	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0F	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	10	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	11	Tolerance exceeded on read segment Error parameter-1:	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*>

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	12	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	13	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	14	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	15	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	16	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	17	Tolerance exceeded on read segment Error parameter-1:	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*>

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	18	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	1A	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	1C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
	1D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1F	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	20	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	22	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	80	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	81	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	82	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	83	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	84	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	85	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	86	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	87	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	88	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	89	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8A	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8C	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	8D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	90	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	91	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	92	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	93	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	94	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	95	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	96	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	97	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	98	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	99	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9A	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	9B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A0	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A1	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	FE	Internal error Error parameter-1: Error code (optional) Error parameter-2: Slot	1.) Please contact Pilz
	FF	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
49	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned		1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
4A	Error parameter-1: Identification number ("ID", see below) Error parameter-2: See below		
	ID	Error message	Remedy
	01	Error due to module Error parameter-1: Not assigned Error parameter-2: Slot	1.) If PSS(1) AI U5I1: Remove call SB255, FUNK = 29 from the program 2.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 3.) Change module or compact PSS 4.) Please contact Pilz
	02	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	03	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Error code (optional)	
	04	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	05	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	06	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	07	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	08	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	09	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>*

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	3.) Change module or compact PSS 4.) Please contact Pilz
	0A	Module on slot <*Error parameter-2*> : Cannot determine Min./Max. value because command 30 or 31 has not been triggered (SB105) Error parameter-1: Not assigned Error parameter-2: Slot	1.) Module on slot <*Error parameter-2*> : Do not request Min./Max. value until command 30 or 31 has been triggered (SB105) 2.) Please contact Pilz
	0B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	0C	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0D	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0E	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0F	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*>

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	3.) Change module or compact PSS 4.) Please contact Pilz
	10	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	11	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	12	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	13	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	14	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	15	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>*

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	3.) Change module or compact PSS 4.) Please contact Pilz
	16	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	17	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	18	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	1A	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	1C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
	1D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1E	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	1F	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	20	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	22	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	80	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	81	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	82	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	83	Error due to module Error parameter-1: Identification number Error parameter-2:	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Slot on 3rd generation PSS: Slot, decimal	
	84	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	85	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	86	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	87	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	88	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	89	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8A	Error due to module Error parameter-1: Identification number Error parameter-2:	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Slot on 3rd generation PSS: Slot, decimal	
	8B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	90	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	91	Error due to module Error parameter-1: Identification number Error parameter-2:	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Slot on 3rd generation PSS: Slot, decimal	
	92	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	93	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	94	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	95	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	96	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	97	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	98	Error due to module Error parameter-1: Identification number Error parameter-2:	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Slot on 3rd generation PSS: Slot, decimal	
	99	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9A	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9F	Error due to module Error parameter-1: Identification number Error parameter-2:	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Slot on 3rd generation PSS: Slot, decimal	
	A0	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A1	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	FE	Internal error Error parameter-1: Error code (optional) Error parameter-2: Slot	1.) Please contact Pilz
	FF	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
4B	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned		1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
4C	Error parameter-1: Identification number ("ID", see below) Error parameter-2: See below		
	ID	Error message	Remedy
	01	Error due to module Error parameter-1: Not assigned	1.) If PSS(1) AI U5I1: Remove call SB255, FUNK = 29 from the program 2.) Ensure an interruption-free supply of 24

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot	VDC at the module or compact PSS 3.) Change module or compact PSS 4.) Please contact Pilz
	02	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	03	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	04	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	05	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	06	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	07	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	08	Tolerance exceeded on read segment	1.) Increase the tolerance for one of the read

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	09	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0A	Module on slot <*Error parameter-2*> : Cannot determine Min./Max. value because command 30 or 31 has not been triggered (SB105) Error parameter-1: Not assigned Error parameter-2: Slot	1.) Module on slot <*Error parameter-2*> : Do not request Min./Max. value until command 30 or 31 has been triggered (SB105) 2.) Please contact Pilz
	0B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	0C	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0D	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0E	Tolerance exceeded on read segment	1.) Increase the tolerance for one of the read

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0F	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	10	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	11	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	12	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	13	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	14	Tolerance exceeded on read segment	1.) Increase the tolerance for one of the read

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	15	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	16	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	17	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	18	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	1A	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	1C	Error due to module Error parameter-1: Identification number	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	3.) Please contact Pilz
	1D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1F	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	20	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	22	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	80	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	81	Error due to module Error parameter-1: Identification number Error parameter-2: Slot	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	
	82	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	83	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	84	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	85	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	86	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	87	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	88	Error due to module Error parameter-1: Identification number Error parameter-2: Slot	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	
	89	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8A	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	
	90	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	91	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	92	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	93	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	94	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	95	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	96	Error due to module Error parameter-1: Identification number Error parameter-2: Slot	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	
	97	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	98	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	99	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9A	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		on 3rd generation PSS: Slot, decimal	
	9E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A0	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A1	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	FE	Internal error Error parameter-1: Error code (optional) Error parameter-2: Slot	1.) Please contact Pilz
	FF	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
4D	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal		1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	Error parameter-2: Not assigned		
4E	Error parameter-1: Identification number ("ID", see below) Error parameter-2: See below		
	ID	Error message	Remedy
	01	Error due to module Error parameter-1: Not assigned Error parameter-2: Slot	1.) If PSS(1) AI U5I1: Remove call SB255, FUNK = 29 from the program 2.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 3.) Change module or compact PSS 4.) Please contact Pilz
	02	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	03	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	04	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	05	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	06	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) Please contact Pilz
	07	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	08	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	09	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0A	Module on slot <*Error parameter-2*> : Cannot determine Min./Max. value because command 30 or 31 has not been triggered (SB105) Error parameter-1: Not assigned Error parameter-2: Slot	1.) Module on slot <*Error parameter-2*> : Do not request Min./Max. value until command 30 or 31 has been triggered (SB105) 2.) Please contact Pilz
	0B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	0C	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) Please contact Pilz
	0D	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	0E	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	0F	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	10	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	11	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	12	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) Please contact Pilz
	13	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	14	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	15	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	16	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	17	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	18	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	1A	Tolerance exceeded on read segment	1.) Increase the tolerance for one of the read

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	1C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
	1D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1F	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	20	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	22	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	80	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	81	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	82	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	83	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	84	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	85	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	86	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	87	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	88	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	89	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8A	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8E	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	8F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	90	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	91	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	92	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	93	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	94	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	95	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	96	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	97	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	98	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	99	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9A	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9C	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	9D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A0	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A1	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	FE	Internal error Error parameter-1: Error code (optional) Error parameter-2: Slot	1.) Please contact Pilz
	FF	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
4F ... 50	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned		1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
51	Error parameter-1: Identification number ("ID", see below) Error parameter-2: See below		
	ID	Error message	Remedy
	01	Error due to module Error parameter-1: Not assigned Error parameter-2: Slot	1.) If PSS(1) AI U5I1: Remove call SB255, FUNK = 29 from the program 2.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 3.) Change module or compact PSS 4.) Please contact Pilz
	02	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	03	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	04	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>* 2.) Set a different alignment algorithm for one of the read segments on slot *<Error parameter-2>* 3.) Change module or compact PSS 4.) Please contact Pilz
	05	Tolerance exceeded on read segment Error parameter-1:	1.) Increase the tolerance for one of the read segments on slot *<Error parameter-2>*

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	06	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	07	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	08	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	09	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0A	Module on slot <*Error parameter-2*> : Cannot determine Min./Max. value because command 30 or 31 has not been triggered (SB105) Error parameter-1: Not assigned Error parameter-2: Slot	1.) Module on slot <*Error parameter-2*> : Do not request Min./Max. value until command 30 or 31 has been triggered (SB105) 2.) Please contact Pilz
	0B	Error due to module	1.) Change module or compact PSS

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Please contact Pilz
	0C	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0D	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0E	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	0F	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	10	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	11	Tolerance exceeded on read segment Error parameter-1:	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*>

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	12	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	13	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	14	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	15	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	16	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	17	Tolerance exceeded on read segment Error parameter-1:	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*>

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	18	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	1A	Tolerance exceeded on read segment Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Increase the tolerance for one of the read segments on slot <*Error parameter-2*> 2.) Set a different alignment algorithm for one of the read segments on slot <*Error parameter-2*> 3.) Change module or compact PSS 4.) Please contact Pilz
	1C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
	1D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	1F	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	20	Error due to module Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	22	Call SB255, FUNK = 29 is not permitted Error parameter-1: Not assigned Error parameter-2: Error code (optional)	1.) Remove call SB255, FUNK = 29 from the program 2.) Please contact Pilz
	80	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	81	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	82	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	83	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	84	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	85	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	86	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	87	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	88	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	89	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8A	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8C	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	8D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	8F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	90	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	91	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	92	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	93	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	94	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	95	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	96	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	97	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	98	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	99	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9A	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

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Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	9B	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9C	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9D	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9E	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	9F	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A0	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
	A1	Error due to module Error parameter-1: Identification number	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	
	FE	Internal error Error parameter-1: Error code (optional) Error parameter-2: Slot	1.) Please contact Pilz
	FF	Error due to module Error parameter-1: Identification number Error parameter-2: Slot on 3rd generation PSS: Slot, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
52	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned		1.) Change module or compact PSS 2.) Please contact Pilz
53	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned		1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
54	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned		1.) Change module or compact PSS 2.) Please contact Pilz
55	Error due to module Error parameter-1: DL: Sub-slot DR: Slot		1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module/CPU or compact PSS 3.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
	on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	
56 ... 58	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
59 ... 5C	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
5D ... 5E	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
5F ... 60	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
61	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
62	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
63	CPU or module is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change module/CPU or compact PSS 2.) Please contact Pilz
64	Write access to outputs *<Error parameter-1 and -2>* , although these are configured as test pulses Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Remove write access to outputs *<Error parameter-1 and -2>* 2.) Change the PSS configuration so that outputs *<Error parameter-1 and -2>* are not configured as test pulses 3.) Please contact Pilz
65	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
66	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V 4.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 5.) Change module or compact PSS

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Error class F- 06: Error due to module

No.	Error message	Remedy
		6.) Please contact Pilz
67	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V 4.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 5.) Change module or compact PSS 6.) Please contact Pilz
68	Short circuits at the outputs Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 0 V 3.) Change module or compact PSS 4.) Please contact Pilz
69 ... 6B	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
6C	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
6D ... 6E	Short circuits at the outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address,	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 0 V 3.) Change module or compact PSS 4.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
	decimal	
6F	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
70	Short circuits at the outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 0 V 3.) Change module or compact PSS 4.) Please contact Pilz
71	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
72	Short circuits at the outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 0 V / 24 V 3.) Change module or compact PSS 4.) Please contact Pilz
73	Short circuit between outputs and 24 V Error parameter-1: Bit sequence for single-pole inputs/outputs	1.) Rectify short circuit between outputs and 24 V 2.) Change module or compact PSS

Error class F- 06: Error due to module

No.	Error message	Remedy
	on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	3.) Please contact Pilz
74	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 3.) Change module or compact PSS 4.) Please contact Pilz
76	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
77	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between input(s) and 24 V 2.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 3.) Change module or compact PSS 4.) Please contact Pilz
78	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 06: Error due to module

No.	Error message	Remedy
79	Signal transmission disrupted between alarm inputs and CPU Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Rectify faults at alarm inputs 2.) Change module or compact PSS 3.) Change module or compact PSS 4.) On modular PSS, change the module rack 5.) Please contact Pilz
7A	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
7B ... 7C	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs and 0 V 2.) Rectify short circuit between outputs 3.) Ensure a load supply of 24 VDC 4.) Change module or compact PSS 5.) Please contact Pilz
7D	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
7E	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs and 0 V 2.) Rectify short circuit between outputs 3.) Ensure a load supply of 24 VDC 4.) Change module or compact PSS 5.) Please contact Pilz

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Error class F- 07: Error in program

No.	Error message	Remedy
01 ... 02	No program available in the PSS Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Download program to PSS 2.) Please contact Pilz
03	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
04	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
05	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz

Error class F- 08: Error due to module

No.	Error message	Remedy
00 ... 01	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
02	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure that alarm conditions are met (e.g. alarm length and interval between alarms) 2.) Rectify short circuit between input(s) and 24 V 3.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 4.) Change module or compact PSS 5.) Please contact Pilz
03	CPU or module is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at all output modules 2.) If there is only one output module, change it 3.) If there are several output modules, change the CPU 4.) Please contact Pilz
04	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
05	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
06	Error due to module Error parameter-1:	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS

FS error messages

Error class F- 08: Error due to module

No.	Error message	Remedy
	Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal	2.) Change module or compact PSS 3.) Please contact Pilz
07	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
08	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
09 ... 0B	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
0C	Open circuits between outputs and load Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify open circuits between outputs and load 2.) Change module or compact PSS 3.) Please contact Pilz
0D	Error due to module	1.) Change module or compact PSS

Error class F- 08: Error due to module

No.	Error message	Remedy
	Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	2.) Please contact Pilz
0E ... 0F	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
10	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
11 ... 12	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
13	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz

FS error messages

Error class F- 08: Error due to module

No.	Error message	Remedy
14 ... 15	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
16	Output module or CPU is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change the output modules one after the other until the error has been rectified 2.) Change module or compact PSS 3.) Please contact Pilz
17	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Rectify open circuits between outputs and load 5.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 6.) Change module or compact PSS 7.) Please contact Pilz
18	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
19	Error due to module Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Rectify open circuits between outputs and load 5.) Change module or compact PSS 6.) Please contact Pilz

Error class F- 08: Error due to module

No.	Error message	Remedy
1A ... 1B	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Change module or compact PSS 2.) Please contact Pilz
1C	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
1D ... 1E	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
1F	SB255, FUNK=103 used to signal to the operating system that inputs/outputs <*Error parameter-1 and -2*> are faulty Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify error at inputs/outputs <*Error parameter-1 and -2*> (message via SB255, FUNK=103)
21	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz

FS error messages

Error class F- 08: Error due to module

No.	Error message	Remedy
	Error parameter-2: Not assigned	
22 ... 23	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
24	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
25	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
26 ... 27	Cannot read status of inputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
28	CPU is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
29	Error due to module Error parameter-1: DL: Sub-slot	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 08: Error due to module

No.	Error message	Remedy
	DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	
2A	CPU is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
2B ... 2C	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
2D	CPU is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
2E ... 32	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
34 ... 36	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
37 ... 3A	Short circuits at the outputs Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 0 V / 24 V 3.) Change module or compact PSS 4.) Please contact Pilz

Error class F- 08: Error due to module

No.	Error message	Remedy
	Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	
3B	Short circuit between outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Change module or compact PSS 3.) Please contact Pilz
3C	Open circuits between outputs and load Error parameter-1: Bit sequence for dual-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify open circuits between outputs and load 2.) Change module or compact PSS 3.) Please contact Pilz
3D ... 3F	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
40	CPU is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
41	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2:	1.) Ensure that alarm conditions are met (e.g. alarm length and interval between alarms) 2.) Rectify short circuit between input(s) and 24 V 3.) Compare the test pulse wiring with the details in the PSS Configurator and correct

Error class F- 08: Error due to module

No.	Error message	Remedy
	DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	if necessary 4.) Change module or compact PSS 5.) Please contact Pilz
42	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
43 ... 44	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure that alarm conditions are met (e.g. alarm length and interval between alarms) 2.) Rectify short circuit between input(s) and 24 V 3.) Compare the test pulse wiring with the details in the PSS Configurator and correct if necessary 4.) Change module or compact PSS 5.) Please contact Pilz
45 ... 46	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
48	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
49 ... 4B	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2:	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 08: Error due to module

No.	Error message	Remedy
	DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	
4C	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
4D	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
4E ... 51	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
52	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
53 ... 54	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 08: Error due to module

No.	Error message	Remedy
55 ... 57	Configuration is faulty Error parameter-1: DL: Not assigned DR: Slot Error parameter-2: Not assigned	1.) Adapt the actual hardware registry to the PSS configuration or change the PSS configuration 2.) Please contact Pilz
58 ... 59	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
60 ... 61	CPU is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
62	Faults on inputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify faults at inputs 2.) Please contact Pilz
63 ... 66	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
67 ... 6A	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2:	1.) Change module/CPU or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- 08: Error due to module

No.	Error message	Remedy
	Not assigned	
6C ... 70	Error due to module Error parameter-1: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
71 ... 76	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Rectify short circuit between outputs 3.) Rectify short circuit between outputs and 0 V / 24 V 4.) Change module or compact PSS 5.) Please contact Pilz
77	Short circuits at the outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs 2.) Rectify short circuit between outputs and 24 V 3.) Change module or compact PSS 4.) Please contact Pilz

Error class F- 09: Error due to word module

No.	Error message	Remedy
01 ... 0E	Tolerance exceeded on read segment Error parameter-1: Bit sequence for single-pole inputs/outputs Error parameter-2: DL: Sub-slot DR: Slot	1.) Increase the tolerance for read segment *<Error parameter-1 and -2>* 2.) Set a different alignment algorithm for read segment *<Error parameter-1 and -2>* 3.) Change module or compact PSS 4.) Please contact Pilz
0F	SB255, FUNK=104 used to signal to the operating system that read/output segments *<Error parameter-1 and -2>* are faulty Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify error at read/output segments *<Error parameter-1 and -2>* (message via SB255, FUNK=104)

FS error messages

Error class F- 0C: Error due to scan time being exceeded

No.	Error message	Remedy
01	Block <*Error parameter-1*> : Block caused the FS block run time to be exceeded Error parameter-1: Block Error parameter-2: Not assigned	1.) Increase the value for the FS block run time in the PSS configuration 2.) Block <*Error parameter-1*> : Reduce the number of loop cycles 3.) Optimise program in terms of runtime 4.) Please contact Pilz
02	Maximum scan time was exceeded Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the values for the FS and/or ST block run time in the PSS configuration 2.) Optimise program in terms of runtime 3.) Reduce the number of alarms occurring in a cycle 4.) Ensure that the input device contacts at the alarm inputs do not bounce 5.) Optimise alarm OBs in terms of runtime 6.) Please contact Pilz
03	Maximum scan time was exceeded Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the values for the FS and/or ST block run time in the PSS configuration 2.) Optimise program in terms of runtime 3.) Reduce the number of alarms occurring in a cycle 4.) Ensure that the input device contacts at the alarm inputs do not bounce 5.) Optimise alarm OBs in terms of runtime 6.) Please contact Pilz
04	Configured minimum scan time was exceeded too often Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the minimum scan time in the PSS configuration 2.) Change program so that the minimum scan time is not exceeded in two consecutive cycles 3.) Reduce the number of alarms occurring in a cycle 4.) Ensure that the input device contacts at the alarm inputs do not bounce 5.) Optimise alarm OBs in terms of runtime 6.) Please contact Pilz
05	Configured FS block run time was exceeded Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the FS block run time in the PSS configuration 2.) Optimise program in terms of runtime 3.) Reduce the number of alarms occurring in a cycle 4.) Ensure that the input device contacts at the alarm inputs do not bounce 5.) Optimise alarm OBs in terms of runtime 6.) Please contact Pilz

Error class F- 12: Alarm error

No.	Error message	Remedy
01	Too many alarms, alarm queue full when block <*Error parameter-1*> was entered Error parameter-1: Block Error parameter-2: Not assigned	1.) Ensure that the input device on the alarm input assigned to block <*Error parameter-1*> does not bounce 2.) Configure fewer alarms 3.) Divide blocks into shorter segments 4.) Please contact Pilz

FS error messages

Error class F- 14: Alarm error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Remove interference from the PSS environment 2.) Change module or compact PSS 3.) Please contact Pilz
02	Alarm processing error Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that alarm conditions are met (e.g. alarm length and interval between alarms) 2.) Remove interference from the PSS environment 3.) Please contact Pilz
03	Configured maximum alarm reaction time was exceeded Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the maximum alarm reaction time in the PSS configuration 2.) Reduce the number of alarms occurring in a cycle 3.) Ensure that the input device contacts at the alarm inputs do not bounce 4.) Divide blocks into shorter segments 5.) Please contact Pilz
04 ... 08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09 ... 0B	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
60	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 20: Messages

No.	Error message	Remedy
01	FS section restart Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
02	User's diagnostic configuration cannot be processed in cycles Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Configure fewer events subject to diagnostics in the user's diagnostic configuration 2.) Please contact Pilz
03	STOP FS: FS section was stopped Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
05	NO FS: FS section was stopped due to an error that occurred Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Evaluate PSS error stack 2.) Please contact Pilz
06	Configured minimum scan time has been exceeded Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the minimum scan time in the PSS configuration 2.) Optimise program in terms of runtime 3.) Reduce the number of alarms occurring in a cycle 4.) Ensure that the input device contacts at the alarm inputs do not bounce 5.) Optimise alarm OBs in terms of runtime 6.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Error stack cleared because the battery is depleted and the PSS was switched off Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change battery. Caution: data on the PSS is lost if voltage is removed from the PSS for more than 2 minutes. 2.) Please contact Pilz
09	Internal error	1.) Please contact Pilz

FS error messages

Error class F- 20: Messages

No.	Error message	Remedy
... 0B	Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	
0C	Interruptions to the PSS supply voltage Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that the PSS has an interruption-free supply 2.) Please contact Pilz
0D ... 0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
10	Alarms were triggered by the operating system because the operation "AF" did not occur before the end of the cycle Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Insert operation "AF" before end of cycle 2.) Please contact Pilz
11 ... 12	Faults on inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Rectify faults at inputs 2.) Please contact Pilz
13	Operation "AS" has no effect within an alarm OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Remove operation "AS" from alarm OB 2.) Please contact Pilz
14	Operation "AF" has no effect within an alarm OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Remove operation "AF" from alarm OB 2.) Please contact Pilz

Error class F- 20: Messages

No.	Error message	Remedy
15	Deactivation data was cleared because the battery is depleted and the PSS was switched off Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change battery. Caution: data on the PSS is lost if voltage is removed from the PSS for more than 2 minutes. 2.) Please contact Pilz
16	Deactivation data was cleared because the battery is depleted and the PSS was switched off Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change battery. Caution: data on the PSS is lost if voltage is removed from the PSS for more than 2 minutes. 2.) Please contact Pilz
18	FS program was downloaded to the PSS Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
19	PSS was switched on Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
1A	Signal group <*Error parameter-1*> was deactivated with tolerance type <*Error parameter-2*> Error parameter-1: Signal group Error parameter-2: Tolerance type	1.) Evaluate the PSS error stack, rectify the error and reactivate signal group <*Error parameter-1*> 2.) Please contact Pilz
1B	Download of FS program to PSS was started Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
1D	Reactivation was started Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
1E	Cancellation of reactivation was acknowledged Error parameter-1:	1.) For information only, no remedy required

FS error messages

Error class F- 20: Messages

No.	Error message	Remedy
	Not assigned Error parameter-2: Not assigned	
1F	Reactivation was acknowledged Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
20	Reactivation was started by user Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
22	The maximum scan time was exceeded on start-up Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
23	The maximum scan time was exceeded when switching to a STOP condition Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
24	Reactivation was performed Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
25	STOP FS: FS section was stopped via the user program Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
26	FS program was downloaded to the PSS Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
27	Timeout when transferring Domain <*Error parameter-1*>	1.) Call SB255, FUNK = 123, DW 205: Increase the value for the timeout when

Error class F- 20: Messages

No.	Error message	Remedy
	Error parameter-1: Domain Error parameter-2: Not assigned	transferring Domain <*Error parameter-1*> 2.) Please contact Pilz
28	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
29	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
2A	Faults on inputs Error parameter-1: Bit sequence for single-pole inputs/outputs Error parameter-2: DL: Sub-slot DR: Slot	1.) Rectify faults at inputs 2.) Please contact Pilz
2B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
2C	SafetyBUS p <*Error parameter-1*> : Timeout when transferring Domain <*Error parameter-2*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Domain	1.) Call SB255, FUNK = 123, DW 205: Increase the value for the timeout when transferring Domain <*Error parameter-2*> 2.) Please contact Pilz
2D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
2E	Cannot access the PSS because the PSS serial number that has been entered is invalid Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) In connection management, enter the serial number of the connected PSS and not <*Error parameter-1 and -2*> 2.) Please contact Pilz
2F	Cannot access the PSS because the PSS order	1.) In connection management, enter the order

FS error messages

Error class F- 20: Messages

No.	Error message	Remedy
	number that has been entered is invalid Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	number of the connected PSS and not *<Error parameter-1 and -2>* 2.) Please contact Pilz
30	Internal error: Cannot reset the remanent data blocks Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
31	Remanent DBs have been reset manually Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
32	Remanent DBs have been reset due to an error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Ensure that the PSS has an interruption-free supply 2.) Change battery. Caution: data on the PSS is lost if voltage is removed from the PSS for more than 2 minutes. 3.) Increase the values for the FS and/or ST block run time in the PSS configuration 4.) In future, set the FS selector switch to STOP before switching off 5.) Please contact Pilz
34	Customer service information Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) For information only, no remedy required

Error class F- 21: Error in program

No.	Error message	Remedy
13	Block <*Error parameter-1*> , Operation "SE": Time value for timer <*Error parameter-2*> is outside the permitted range Error parameter-1: Block Error parameter-2: Timer number	1.) Block <*Error parameter-1*> , Operation "SE": State a timer value within the range of 1 ... 32767 for timer <*Error parameter-2*> 2.) Please contact Pilz
21	Block <*Error parameter-1*> : Division by zero (Byte) Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove divisions by zero (Byte) 2.) Please contact Pilz
22	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
31	Block <*Error parameter-1*> : Division by zero (Word) Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove divisions by zero (Word) 2.) Please contact Pilz
32	Block <*Error parameter-1*> , Operation ":": Not permitted to divide -32768 by -1 Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , Operation ":": Prevent -32768 being divided by -1 2.) Please contact Pilz
33 ... 34	Block <*Error parameter-1*> , Operation "T PB" or "T PW": The addressed outputs are not available on the PSS/SafetyBUS p Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T PB" or "T PW": Address outputs that are available on the PSS/SafetyBUS p 2.) Please contact Pilz
35	Block <*Error parameter-1*> , Operation "T PB" or "T PW": Write access to inputs is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T PB" or "T PW": Remove write access to inputs 2.) Please contact Pilz

FS error messages

Error class F- 21: Error in program

No.	Error message	Remedy
36	Block <*Error parameter-1*> , Operation "L PB" or "L PW": The addressed inputs are not available on the PSS/SafetyBUS p Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L PB" or "L PW": Address inputs that are available on the PSS/SafetyBUS p 2.) Please contact Pilz
37	Block <*Error parameter-1*> , Operation "T PB" or "T PW": The addressed outputs are not available on the PSS/SafetyBUS p Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T PB" or "T PW": Address outputs that are available on the PSS/SafetyBUS p 2.) Please contact Pilz
38	Block <*Error parameter-1*> , Operation "L PB" or "L PW": The addressed inputs are not available on the PSS/SafetyBUS p Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L PB" or "L PW": Address inputs that are available on the PSS/SafetyBUS p 2.) Please contact Pilz

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
01	Block <*Error parameter-1*> , Operation "L DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
02	Block <*Error parameter-1*> , Operation "L DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
03	Block <*Error parameter-1*> , Operation "T DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
04	Block <*Error parameter-1*> , Operation "T DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
05	Block <*Error parameter-1*> , Operation "AND DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "AND DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
06	Block <*Error parameter-1*> , Operation "AND DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "AND DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
09	Block <*Error parameter-1*> , Operation "OR DR": Data byte is outside block <*Error*	1.) Block <*Error parameter-1*> , Operation "OR DR": Address a data byte located within

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
	parameter-2> Error parameter-1: Block Error parameter-2: Block	block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0A	Block *<Error parameter-1>* , Operation "OR DL": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "OR DL": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0D	Block *<Error parameter-1>* , Operation "XOR DR": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "XOR DR": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0E	Block *<Error parameter-1>* , Operation "XOR DL": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "XOR DL": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0F	Block *<Error parameter-1>* , Operation "+ DR": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "+ DR": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
10	Block *<Error parameter-1>* , Operation "+ DL": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "+ DL": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
11	Block *<Error parameter-1>* , Operation "- DR": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block	1.) Block *<Error parameter-1>* , Operation "- DR": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error*

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
	Error parameter-2: Block	*parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
12	Block <*Error parameter-1*> , Operation "- DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "- DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
13	Block <*Error parameter-1*> , Operation "* DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "* DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
14	Block <*Error parameter-1*> , Operation "* DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "* DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
15	Block <*Error parameter-1*> , Operation ": DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation ": DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
16	Block <*Error parameter-1*> , Operation ": DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation ": DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
1B	Block <*Error parameter-1*> , Operation "> DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "> DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
		3.) Please contact Pilz
1C	Block <*Error parameter-1*> , Operation "> DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "> DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
1F	Block <*Error parameter-1*> , Operation "!= DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "!= DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
20	Block <*Error parameter-1*> , Operation "!= DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "!= DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
23	Block <*Error parameter-1*> , Operation "< DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "< DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
24	Block <*Error parameter-1*> , Operation "< DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "< DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
30	Block <*Error parameter-1*> , Operation "L DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
31	Block <*Error parameter-1*> , Operation "T DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
32	Block <*Error parameter-1*> , Operation "AND DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "AND DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
34	Block <*Error parameter-1*> , Operation "OR DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "OR DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
36	Block <*Error parameter-1*> , Operation "XOR DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "XOR DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
37	Block <*Error parameter-1*> , Operation "+ DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "+ DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
38	Block <*Error parameter-1*> , Operation "- DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "- DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
39	Block <*Error parameter-1*> , Operation "* DW": Data word is outside block <*Error parameter-2*>	1.) Block <*Error parameter-1*> , Operation "* DW": Address a data word located within

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
	Error parameter-1: Block Error parameter-2: Block	block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
3A	Block <*Error parameter-1*> , Operation ": DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation ": DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
3B	Block <*Error parameter-1*> , Operation "I DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
3C	Block <*Error parameter-1*> , Operation "D DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
3D	Block <*Error parameter-1*> , Operation "> DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "> DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
3F	Block <*Error parameter-1*> , Operation "!= DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "!= DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
41	Block <*Error parameter-1*> , Operation "< DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block	1.) Block <*Error parameter-1*> , Operation "< DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error*

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
	Error parameter-2: Block	*parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
51	Block <*Error parameter-1*> : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access the DR that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DR" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
52	Block <*Error parameter-1*> : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access the DL that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DL" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
53	Block <*Error parameter-1*> : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("T DR") the DR that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DR" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
54	Block <*Error parameter-1*> : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("T DL") the DL that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DL" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
61	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("L DW") the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so that they come within block <*Error*

Error class F- 22: Error when accessing data block

No.	Error message	Remedy
		parameter-2> 3.) Please contact Pilz
62	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("T DW") the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
63	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("I DW") the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
64	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("D DW") the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
65	Block <*Error parameter-1*> : Access to DL, DR or DW, although no data block is selected Error parameter-1: Block Error parameter-2: Not assigned	1.) Select a DB before accessing DL, DR or DW in block <*Error parameter-1*> 2.) Please contact Pilz

Error class F- 23: Error due to write access to read-only data block

No.	Error message	Remedy
01	Block <*Error parameter-1*> , Operation "T DR": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DR": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
02	Block <*Error parameter-1*> , Operation "T DL": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DL": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
11	Block <*Error parameter-1*> , Operation "T DW": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DW": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
12	Block <*Error parameter-1*> , Operation "I DW": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I DW": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
13	Block <*Error parameter-1*> , Operation "D DW": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DW": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
20	Block <*Error parameter-1*> : Write access to data byte in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DL": Before write access to the DL that uses set addressing, select a Read-Write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
21	Block <*Error parameter-1*> : Write access to	1.) Block <*Error parameter-1*> , Operation "T

Error class F- 23: Error due to write access to read-only data block

No.	Error message	Remedy
	data byte in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	DR": Before write access to the DR that uses set addressing, select a Read-Write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
31	Block <*Error parameter-1*> : Write access to data word in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DW": Before write access to the DW that uses set addressing, select a Read-Write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
32	Block <*Error parameter-1*> : Write access to data word in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I": Before write access to the DW that uses set addressing, select a Read-Write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
33	Block <*Error parameter-1*> : Write access to data word in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DW": Before write access to the DW that uses set addressing, select a read/write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz

Error class F- 24: Set addressing error

No.	Error message	Remedy
01	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "X" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> : In bit operations, only use set addressing for formal parameters of type "X" 3.) Please contact Pilz
02	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> : In byte operations, only use set addressing for formal parameters of type "B" 3.) Please contact Pilz
03	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> : In word operations, only use set addressing for formal parameters of type "W" 3.) Please contact Pilz
13	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not a timer Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "SE": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
16	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not a counter Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
17	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not a counter Error parameter-1:	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid

FS error messages

Error class F- 24: Set addressing error

No.	Error message	Remedy
	Block Error parameter-2: Block	2.) Block <*Error parameter-1*> , Operation "ZR": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
18	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "X" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Use set addressing for a formal parameter of type "X" or "Z" 3.) Please contact Pilz
19 ... 1A	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "Z" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Use set addressing for a formal parameter of type "X" or "Z" 3.) Please contact Pilz
21	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Use set addressing for a formal parameter of type "B" 3.) Please contact Pilz
22	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Use set addressing for a formal parameter of type "B" 3.) Please contact Pilz
23	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Use set addressing for a formal parameter of type "B" 3.) Please contact Pilz

Error class F- 24: Set addressing error

No.	Error message	Remedy
31	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Use set addressing for a formal parameter of type "W" 3.) Please contact Pilz
32	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Use set addressing for a formal parameter of type "W" 3.) Please contact Pilz
33	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Use set addressing for a formal parameter of type "W" 3.) Please contact Pilz
34	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "D" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all type "D" parameters are assigned a DB 2.) Block <*Error parameter-1*> , Operation "A": Use set addressing for a formal parameter of type "D" 3.) Please contact Pilz
35	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Use set addressing for a formal parameter of type "W" 3.) Please contact Pilz
36	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is reserved Error parameter-1: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S":

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Error class F- 24: Set addressing error

No.	Error message	Remedy
	Error parameter-2: Block	Remove write access to reserved flag bit that uses set addressing 3.) Please contact Pilz
37	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S": Remove write access to read-only flag bit that uses set addressing 3.) Please contact Pilz
38	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to input bit that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S": Remove write access to input bit that uses set addressing 3.) Please contact Pilz
39	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Remove write access to reserved flag bit that uses set addressing 3.) Please contact Pilz
3A	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Remove write access to read-only flag bit that uses set addressing 3.) Please contact Pilz
3B	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to input bit that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Remove write access to input bit that uses set addressing 3.) Please contact Pilz
3C	Block <*Error parameter-2*> , call <*Error*	1.) Block <*Error parameter-2*> , call <*Error*

Error class F- 24: Set addressing error

No.	Error message	Remedy
	parameter-1> : Write access to flag byte that uses set addressing, although the flag byte is reserved Error parameter-1: Block Error parameter-2: Block	*parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Remove write access to reserved flag byte that uses set addressing 3.) Please contact Pilz
3D	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Remove write access to read-only flag byte that uses set addressing 3.) Please contact Pilz
3E	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag word that uses set addressing, although the flag word is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Remove write access to reserved flag word that uses set addressing 3.) Please contact Pilz
3F	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag word that uses set addressing, although the flag word is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Remove write access to read-only flag word that uses set addressing 3.) Please contact Pilz
40	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Remove write access to reserved flag byte that uses set addressing 3.) Please contact Pilz
41	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is "Read only" Error parameter-1:	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I":

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Error class F- 24: Set addressing error

No.	Error message	Remedy
	Block Error parameter-2: Block	Remove write access to read-only flag byte that uses set addressing 3.) Please contact Pilz
42	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the "B" type parameters is assigned an input byte, although this is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Remove write access to input byte that uses set addressing 3.) Please contact Pilz
43	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to reserved flag byte that uses set addressing 3.) Please contact Pilz
44	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to read-only flag byte that uses set addressing 3.) Please contact Pilz
45	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to input byte that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to input byte that uses set addressing 3.) Please contact Pilz
46	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag word that uses set addressing, although the flag word is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Remove write access to reserved flag word that uses set addressing 3.) Please contact Pilz
47	Block <*Error parameter-2*> , call <*Error*	1.) Block <*Error parameter-2*> , call <*Error*

Error class F- 24: Set addressing error

No.	Error message	Remedy
	parameter-1> : Write access to flag word that uses set addressing, although the flag word is "Read only" Error parameter-1: Block Error parameter-2: Block	*parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Remove write access to read-only flag word that uses set addressing 3.) Please contact Pilz
48	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "W" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "W" are within the permitted range 2.) Please contact Pilz
49	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag word that uses set addressing, although the flag word is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to reserved flag word that uses set addressing 3.) Please contact Pilz
4A	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag word that uses set addressing, although the flag word is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to read-only flag word that uses set addressing 3.) Please contact Pilz
4B	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to input word that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to input word that uses set addressing 3.) Please contact Pilz
4C	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "X" is outside the permitted range Error parameter-1: Block Error parameter-2:	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "X" are within the permitted range 2.) Please contact Pilz

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Error class F- 24: Set addressing error

No.	Error message	Remedy
	Block	
4D	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "X" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "X" are within the permitted range 2.) Please contact Pilz
4F	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "W" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "W" are within the permitted range 2.) Please contact Pilz
50	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "W" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "W" are within the permitted range 2.) Please contact Pilz
51	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "Z" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "Z" are within the permitted range 2.) Please contact Pilz
52	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "Z" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "Z" are within the permitted range 2.) Please contact Pilz
53	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "Z" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "Z" are within the permitted range 2.) Please contact Pilz

Error class F- 24: Set addressing error

No.	Error message	Remedy
54	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "X" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "X" are within the permitted range 2.) Please contact Pilz
55 ... 56	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "Z" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "Z" are within the permitted range 2.) Please contact Pilz
57	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "B" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "B" are within the permitted range 2.) Please contact Pilz
58	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "W" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "W" are within the permitted range 2.) Please contact Pilz
59	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "W" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "W" are within the permitted range 2.) Please contact Pilz

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Error class F- 25: Indirect addressing error

No.	Error message	Remedy
01	Block *<Error parameter-1>* : A flag bit that lies outside the permitted range is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address a valid flag bit 2.) Please contact Pilz
02	Block *<Error parameter-1>* : An input bit that is not available on the PSS/SafetyBUS p is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address an input bit that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
03	Block *<Error parameter-1>* : An output bit that is not available on the PSS/SafetyBUS p is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address an output bit that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
04	Block *<Error parameter-1>* : A timer number that lies outside the permitted range is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address a valid timer number 2.) Please contact Pilz
05	Block *<Error parameter-1>* : A counter number that lies outside the permitted range is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address a valid counter number 2.) Please contact Pilz
13	Block *<Error parameter-1>* , Operation "SE": A timer number that lies outside the permitted range is addressed indirectly in MW *<Error parameter-2>* Error parameter-1:	1.) Block *<Error parameter-1>* , Operation "SE": In MW *<Error parameter-2>* , indirectly address a valid timer number 2.) Please contact Pilz

Error class F- 25: Indirect addressing error

No.	Error message	Remedy
	Block Error parameter-2: Absolute address	
16	Block <*Error parameter-1*> , Operation "ZV": A counter number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "S": In MW <*Error parameter-2*> , indirectly address a valid counter number 2.) Please contact Pilz
17	Block <*Error parameter-1*> , Operation "ZR": A counter number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "ZR": In MW <*Error parameter-2*> , indirectly address a valid counter number 2.) Please contact Pilz
18	Block <*Error parameter-1*> , Operation "R": A timer number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "R": In MW <*Error parameter-2*> , indirectly address a valid timer number 2.) Please contact Pilz
19	Block <*Error parameter-1*> , Operation "R": A counter number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "R": In MW <*Error parameter-2*> , indirectly address a valid counter number 2.) Please contact Pilz
1A	Block <*Error parameter-1*> , Operation "SE": An invalid time base is stated in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "SE": In MW <*Error parameter-2*> , state a valid time base 2.) Please contact Pilz
21	Block <*Error parameter-1*> : A flag byte that lies outside the permitted range is addressed	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid

Error class F- 25: Indirect addressing error

No.	Error message	Remedy
	indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	flag byte 2.) Please contact Pilz
22	Block *<Error parameter-1>* : An input byte that is not available on the PSS/SafetyBUS p is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address an input byte that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
23	Block *<Error parameter-1>* : An output byte that is not available on the PSS/SafetyBUS p is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address an output byte that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
24	Block *<Error parameter-1>* : A data byte/word that lies outside the permitted range is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address a valid data byte/word (0 ... 1023) 2.) Please contact Pilz
31	Block *<Error parameter-1>* : A flag word that lies outside the permitted range is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address a valid flag word 2.) Please contact Pilz
32	Block *<Error parameter-1>* : An input word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Absolute address	1.) Block *<Error parameter-1>* : In MW *<Error parameter-2>* , indirectly address an input word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz

Error class F- 25: Indirect addressing error

No.	Error message	Remedy
33	Block <*Error parameter-1*> : An output word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address an output word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
34	Block <*Error parameter-1*> : A counter word that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid counter word 2.) Please contact Pilz
36	Block <*Error parameter-1*> , Operation "L": An invalid XW address is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "L": In MW <*Error parameter-2*> , state the XW address of a slot that is configured with a word module 2.) Block <*Error parameter-1*> , Operation "L": Determine the indirectly addressed XW address in MW <*Error parameter-2*> and configure the corresponding slot with a word module 3.) Please contact Pilz
50	Block <*Error parameter-1*> , Operation "I": A flag word that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , indirectly address a valid flag word 2.) Please contact Pilz
51	Block <*Error parameter-1*> , Operation "I": An output word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , indirectly address an output word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
52	Block <*Error parameter-1*> , Operation "D": A flag word that lies outside the permitted range is	1.) Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , indirectly

Error class F- 25: Indirect addressing error

No.	Error message	Remedy
	addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	address a valid flag word 2.) Please contact Pilz
53	Block <*Error parameter-1*> , Operation "D": An output word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , indirectly address an output word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
54	Block <*Error parameter-1*> , Operation "A": In MW <*Error parameter-2*> , a DB that is not available is addressed indirectly Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "A DB": In MW <*Error parameter-2*> , indirectly address an existing DB 2.) Block <*Error parameter-1*> , Operation "A DB": Create a DB that is addressed indirectly 3.) Please contact Pilz
55	Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , a flag word that is "Read only" is addressed indirectly Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , indirectly address a "Read/write" flag word 2.) Please contact Pilz
56	Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , a flag word that is "Read only" is addressed indirectly Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , indirectly address a "Read/write" flag word 2.) Please contact Pilz
57	Block <*Error parameter-1*> : Write access to a flag bit that is addressed indirectly in MW <*Error parameter-2*> , although the flag bit is "Read only" Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a "Read/write" flag bit 2.) Please contact Pilz
58	Block <*Error parameter-1*> : Write access to a	1.) Block <*Error parameter-1*> : In MW <*Error*

Error class F- 25: Indirect addressing error

No.	Error message	Remedy
	flag byte that is addressed indirectly in MW <*Error parameter-2*> , although the flag byte is "Read only" Error parameter-1: Block Error parameter-2: Absolute address	*parameter-2*> , indirectly address a "Read/write" flag byte 2.) Please contact Pilz
59	Block <*Error parameter-1*> : Write access to a flag word that is addressed indirectly in MW <*Error parameter-2*> , although the flag word is "Read only" Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a "Read/write" flag word 2.) Please contact Pilz
5A	Block <*Error parameter-1*> , Operation "T": An invalid XW address is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "T": In MW <*Error parameter-2*> , state the XW address of a slot that is configured with a word module 2.) Block <*Error parameter-1*> , Operation "T": Determine the indirectly addressed XW address in MW <*Error parameter-2*> and configure the corresponding slot with a word module 3.) Please contact Pilz

Error class F- 26: Error due to missing block

No.	Error message	Remedy
01	System software (PG) is faulty Error parameter-1: Block Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Create block <*Error parameter-1*> and download to the PSS 3.) Replace call of block <*Error parameter-1*> with a call for an existing block 4.) Please contact Pilz
02 ... 03	System software (PG) is faulty Error parameter-1: Block Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Create block <*Error parameter-1*> and download to the PSS 3.) Replace call of block <*Error parameter-1*> with a call for an existing block 4.) Please contact Pilz
11	Block <*Error parameter-1*> : Selection of block <*Error parameter-2*> , although the DB is not available Error parameter-1: Block Error parameter-2: Block	1.) Use the lastest version of the system software (PG) 2.) Create and download missing block <*Error parameter-2*> 3.) Block <*Error parameter-1*> , Operation "A <*Error parameter-2*> ": Replace DB number with DB number of an existing DB 4.) Please contact Pilz
12	Block <*Error parameter-1*> : Selection of block <*Error parameter-2*> (set), although the DB is not available Error parameter-1: Block Error parameter-2: Block	1.) Create and download missing block <*Error parameter-2*> 2.) Check type "D" actual parameters each time block <*Error parameter-1*> is called 3.) Please contact Pilz
14	System software (PG) is faulty Error parameter-1: Block Error parameter-2: Block	1.) Use the lastest version of the system software (PG) 2.) Create block <*Error parameter-2*> and download to the PSS 3.) Block <*Error parameter-1*> : Replace call of block <*Error parameter-2*> with a call for an existing block 4.) Please contact Pilz

Error class F- 27: Error when calling block

No.	Error message	Remedy
01	Block <*Error parameter-1*> : Actual parameter at block <*Error parameter-2*> is invalid Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> : Update calls of block <*Error parameter-2*> and adapt actual parameters 2.) Please contact Pilz

FS error messages

Error class F- 28: Block nesting error

No.	Error message	Remedy
01	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz
03	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz
05	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz
07	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz

Error class F- 29: Start/stop FS section

No.	Error message	Remedy
01	STOP FS: FS section was stopped via PG Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
02	Internal error: Cannot start FS section via PG Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Start FS section with the FS selector switch 2.) Please contact Pilz
03	Cannot start FS section via PG because password is incorrect Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Enter correct FS start password 2.) Please contact Pilz
04	Internal error: Cannot start FS section via PG Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Start FS section with the FS selector switch 2.) Please contact Pilz
05	Cannot start FS section via PG because FS selector switch is on STOP Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Set FS selector switch to RUN 2.) Please contact Pilz
06	Internal error: Cannot start FS section via PG Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Start FS section with the FS selector switch 2.) Please contact Pilz
07	Start of FS section via PG was cancelled by user Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
08	Internal error: Cannot start FS section via PG Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Start FS section with the FS selector switch 2.) Please contact Pilz

FS error messages

Error class F- 29: Start/stop FS section

No.	Error message	Remedy
09	Not necessary to start FS section via PG because FS section is already in RUN Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
0A	RUN FS: FS section was started via PG Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required

Error class F- 30: Assorted errors (SafetyBUS p 0)

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped through the user program or via the FS selector switch on LD <*Error parameter-2*> Error parameter-1: I/O-Group Error parameter-2: Device address	1.) For information only, no remedy required
01	Too many decentralised alarms have occurred simultaneously Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Divide blocks into shorter segments 2.) Disable alarms for just a few segments (Operations "AS" and "AF") 3.) Reduce the number of decentralised alarms occurring simultaneously 4.) Please contact Pilz

FS error messages

Error class F- 31: Assorted errors (SafetyBUS p 0)

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped by Device <*Error parameter-2*> Error parameter-1: I/O-Group Error parameter-2: Device address	1.) Evaluate error stack of device <*Error parameter-2*> 2.) Please contact Pilz
01	All I/O-Groups assigned to LD <*Error parameter-2*> were stopped because the LD has an internal error Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Evaluate error stack of LD <*Error parameter-2*> 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Evaluate error stack of LD <*Error parameter-2*> 2.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Access to Device <*Error parameter-2*> , although the device is not configured Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Ensure that inputs/outputs on Device <*Error parameter-2*> are not accessed 2.) Insert Device <*Error parameter-2*> into the bus structure and configure 3.) Please contact Pilz
09	Call SB255: Access to Domain <*Error parameter-1*> on Device <*Error parameter-2*> , although the device is not available Error parameter-1: Domain Error parameter-2: Device address	1.) Call SB255: When accessing Domain <*Error parameter-1*> , state a device that is available on SafetyBUS p 0, and not <*Error parameter-2*> 2.) Please contact Pilz
0A	Call SB255: Domain <*Error parameter-1*> sent to Device <*Error parameter-2*> , although the	1.) Call SB255: When sending Domain <*Error parameter-1*> , state a device that is Master

Error class F- 31: Assorted errors (SafetyBUS p 0)

No.	Error message	Remedy
	device is not a Master LD or is not available Error parameter-1: Domain Error parameter-2: Device address	LD, and not <*Error parameter-2*> 2.) Please contact Pilz
0B ... 0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0D	SafetyBUS p can be restarted via the FS selector switch or via the system software (PG) Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required

FS error messages

Error class F- 32: Stopping an I/O-Group (SafetyBUS p 0)

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped by Device <*Error parameter-2*> Error parameter-1: I/O-Group Error parameter-2: Device address	1.) Evaluate error stack of device <*Error parameter-2*> 2.) Please contact Pilz

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped by Device <*Error parameter-2*> Error parameter-1: I/O-Group Error parameter-2: Device address	1.) Evaluate error stack of device <*Error parameter-2*> 2.) Please contact Pilz
01	Cannot transfer data between MD and LD <*Error parameter-1*> Error parameter-1: Device address Error parameter-2: Not assigned	1.) Evaluate PSS error stack 2.) Ensure there are no breaks in the wiring between LD <*Error parameter-1*> and the MD on SBp 0 3.) Increase the cycle timeout in the SBp configuration 4.) Reduce bus load 5.) Please contact Pilz
02	Cannot transfer data between MD and I/OD <*Error parameter-1*> Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure there are no breaks in the wiring between I/OD <*Error parameter-1*> and the MD on SBp 0 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Increase the cycle timeout in the SBp configuration 4.) Reduce bus load 5.) Please contact Pilz
03 ... 04	PSS is defective or Device <*Error parameter-1*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Cannot transfer data to Device <*Error parameter-2*> Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Evaluate error stack of device <*Error parameter-2*> 2.) Ensure there are no breaks in the wiring to Device <*Error parameter-2*> 3.) Increase the event timeout in the SBp configuration 4.) Reduce bus load 5.) Please contact Pilz
07	Internal error	1.) Please contact Pilz

FS error messages

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
	Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	
08 ... 09	Device <*Error parameter-1*> has triggered a timeout when starting the I/O-Group Error parameter-1: Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Increase the domain timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
0A ... 0B	Domain timeout through Device <*Error parameter-2*> Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Evaluate error stack of device <*Error parameter-2*> 2.) Increase the domain timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
0C	Error due to device Error parameter-1: Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz
0D	Data transfer is disrupted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure there are no breaks in the wiring to the SafetyBUS p 2.) Ensure that SafetyBUS p is wired in accordance with the "SafetyBUS p Installation Manual" 3.) Increase the cycle timeout in the SBp configuration 4.) Increase the router correction time in the SBp configuration, even if SafetyBUS p does not contain a router 5.) Please contact Pilz
0E	Cannot transfer data to Device <*Error parameter-1*> Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that SafetyBUS p is wired in accordance with the "SafetyBUS p Installation Manual" 2.) Please contact Pilz
0F	Several MDs are on the bus, although only one MD is permitted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Configure only one PSS as MD 3.) Please contact Pilz

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
10	Several devices with device address <*Error parameter-1*> on the bus or Device <*Error parameter-1*> is defective Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that device address <*Error parameter-1*> is set on one device only 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Please contact Pilz
11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
12	The MD has triggered a timeout when starting the I/O-Group Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Evaluate error stack of MD 2.) Increase the domain timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
13 ... 20	PSS is defective or Device <*Error parameter-1*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
22	Several devices with device address <*Error parameter-1*> on the bus or Device <*Error parameter-1*> is defective Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that device address <*Error parameter-1*> is set on one device only 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Please contact Pilz
23	I/O-Groups on Device <*Error parameter-1*> cannot be started on bus start up Error parameter-1: Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) When the bus is starting up, switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 3.) Ensure there is an interruption-free supply when the bus is starting up 4.) Change module or compact PSS 5.) Please contact Pilz
24	I/O-Groups on Device <*Error parameter-1*> cannot be started Error parameter-1:	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Ensure that Device <*Error parameter-1*>

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
	Device address Error parameter-2: Not assigned	has an interruption-free supply 3.) Change module or compact PSS 4.) Please contact Pilz
25	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
26	SBp configuration is different to the SBp configuration in the MD PSS Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Please contact Pilz
27 ... 29	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
2A	SBp configuration is different to the SBp configuration in the MD PSS Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Please contact Pilz
2B	PSS is defective or Device *<Error parameter-1>* is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device *<Error parameter-1>* 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
2C ... 2F	I/O-Groups cannot be started Error parameter-1: Device address Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Ensure that the bus contains only SafetyBUS p-compatible devices 3.) Evaluate error stack of Device *<Error parameter-1>* 4.) Change module 5.) Change module or compact PSS 6.) Please contact Pilz
30	SBp configuration is different to the SBp	1.) Assign the same SBp configuration to every

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
	configuration in the PSS <*Error parameter-1*> Error parameter-1: Device address Error parameter-2: Not assigned	PSS on the bus, relink all FS programs and download 2.) Please contact Pilz
31	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
32	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Change module or compact PSS 3.) Please contact Pilz
33 ... 38	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
39	I/O-Groups on Device <*Error parameter-1*> cannot be started Error parameter-1: Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Change module 3.) Please contact Pilz
3A	Cannot transfer data to Device <*Error parameter-1*> Error parameter-1: Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Ensure that Device <*Error parameter-1*> is not defective (e.g. evaluate "Device" LED) 3.) Ensure there are no breaks in the wiring to Device <*Error parameter-1*> 4.) Please contact Pilz
3B	Several devices with device address <*Error parameter-1*> on the bus or Device <*Error parameter-1*> is defective Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that device address <*Error parameter-1*> is set on one device only 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Please contact Pilz
3C ... 43	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
44	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
45	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Change module or compact PSS 3.) Please contact Pilz
46	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
47	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
48 ... 4A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
4B	PSS is defective or Device *<Error parameter-1>* is defective Error parameter-1: Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device *<Error parameter-1>* 2.) Change module 3.) Change module or compact PSS 4.) Please contact Pilz
4C	PSS is defective or Device *<Error parameter-1>* is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device *<Error parameter-1>* 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
4D	A timeout occurred Error parameter-1: Error code (optional)	1.) Reduce bus load 2.) Please contact Pilz

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
	Error parameter-2: Not assigned	
4E ... 4F	Cannot assign device address <*Error parameter-1*> because there are several devices on the bus without a device address Error parameter-1: Device address Error parameter-2: Not assigned	1.) When assigning the device addresses, make sure that only one device is connected to the bus without a device address 2.) Please contact Pilz
50 ... 58	Data transfer is disrupted Error parameter-1: Device address Error parameter-2: Not assigned	1.) Increase the domain timeout in the SBp configuration 2.) Ensure that the bus contains only SafetyBUS p-compatible devices 3.) Evaluate error stack of Device <*Error parameter-1*> 4.) Change module 5.) Change module or compact PSS 6.) Please contact Pilz
59 ... 5D	PSS is defective or Device <*Error parameter-2*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of device <*Error parameter-2*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
5E	PSS is defective or Device <*Error parameter-2*> is defective Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Evaluate error stack of device <*Error parameter-2*> 2.) Change module 3.) Change module or compact PSS 4.) Please contact Pilz
5F ... 60	PSS is defective or Device <*Error parameter-2*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of device <*Error parameter-2*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
61	Data transfer is disrupted Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Increase the domain timeout in the SBp configuration 2.) Ensure that the bus contains only SafetyBUS p-compatible devices 3.) Evaluate error stack of device <*Error parameter-2*>

Error class F- 33: Error on SafetyBUS p 0

No.	Error message	Remedy
		4.) Change module 5.) Change module or compact PSS 6.) Please contact Pilz
62	A timeout occurred Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Evaluate error stack of MD 2.) Reduce bus load 3.) Please contact Pilz
63	Several devices with device address <*Error parameter-2*> on the bus or Device <*Error parameter-2*> is defective Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Ensure that device address <*Error parameter-2*> is set on one device only 2.) Evaluate error stack of device <*Error parameter-2*> 3.) Please contact Pilz
64	I/O-Group <*Error parameter-1*> was stopped by Device <*Error parameter-2*> Error parameter-1: I/O-Group Error parameter-2: Device address	1.) Evaluate error stack of device <*Error parameter-2*> 2.) Please contact Pilz
65 ... 6C	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 34: Error in the SafetyBUS p 0 configuration

No.	Error message	Remedy
01 ... 02	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
03 ... 05	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
07 ... 20	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
21	Cross over connection in the SBp configuration Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change the SBp configuration so that there are no more cross over connections 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
22 ... 2F	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
30 ... 35	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
36 ... 41	SBp configuration on the MD is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration of MD and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS

Error class F- 34: Error in the SafetyBUS p 0 configuration

No.	Error message	Remedy
		4.) Please contact Pilz
42	Several Master LDs are configured for one I/O-Group Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change the SBp configuration so that just one Master LD is assigned to each I/O-Group 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
43 ... 44	SBp configuration on the MD is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration of MD and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
45	Configuration of decentralised alarms is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check configuration of the decentralised alarms and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
46	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
47	Configuration of decentralised alarms is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check configuration of the decentralised alarms and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
48	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
49	SBp configuration is faulty	1.) Check SBp configuration and correct if

Error class F- 34: Error in the SafetyBUS p 0 configuration

No.	Error message	Remedy
	Error parameter-1: Not assigned Error parameter-2: Not assigned	necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4A	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
4B	Device address of MD/LD (PSS) is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The device address configured for the MD/LD (PSS) must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4C	Event timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4D	Byte timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the byte timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4E	Domain timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the domain timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4F	Cycle timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2:	1.) The value configured for the cycle timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download

FS error messages

Error class F- 34: Error in the SafetyBUS p 0 configuration

No.	Error message	Remedy
	Not assigned	FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
50	Transmission rate is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The configured transmission time must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
51	FS block run time is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The configured FS block run time must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
52 ... 5B	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
5C	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Change module or compact PSS 4.) Please contact Pilz
5D	Device <*Error parameter-1*> does not support a transmission rate of 500 kBit/s (devices's SBp bus version: <*Error parameter-2*>) Error parameter-1: Device address Error parameter-2: SBp bus version	1.) Replace Device <*Error parameter-1*> with a device with an SBp bus version greater than or equal to 3, so that it can support the transmission rate of 500 kBit/s 2.) When a Router is used: Reduce the transmission rate to 250 kBit/s for the bus segment containing Device <*Error parameter-1*> 3.) Reduce the transmission rate to 250 kBit/s 4.) Please contact Pilz
5E ... 60	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 34: Error in the SafetyBUS p 0 configuration

No.	Error message	Remedy
61 ... 62	Device <*Error parameter-2*> is not supported by the PSS Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Use a version of the PSS that supports Device <*Error parameter-2*> 2.) Please contact Pilz

Error class F- 35: Error in the transfer of diagnostic data (SafetyBUS p 0)

No.	Error message	Remedy
00	Device <*Error parameter-2*> does not support a transmission rate of 500 kBit/s (devices's SBp bus version: <*Error parameter-1*>) Error parameter-1: SBp bus version Error parameter-2: Device address	1.) Replace Device <*Error parameter-2*> with a device with an SBp bus version greater than or equal to 3, so that it can support the transmission rate of 500 kBit/s 2.) When a Router is used: Reduce the transmission rate to 250 kBit/s for the bus segment containing Device <*Error parameter-2*> 3.) Reduce the transmission rate to 250 kBit/s 4.) Please contact Pilz
01 ... 06	Error in the transfer of diagnostic data Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-2*> ready
07 ... 18	Error in the transfer of diagnostic data Error parameter-1: Device address Error parameter-2: Not assigned	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-1*> ready
19 ... 25	Error in the transfer of diagnostic data Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-2*> ready
26	SafetyBUS p interface has returned to a RUN condition Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
27 ... 28	Error in the transfer of diagnostic data Error parameter-1: Error code (optional) Error parameter-2: Device address	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-2*> ready

Error class F- 36: Warning" or "Status" occurred (SafetyBUS p 0)

No.	Error message	Remedy
00 ... 03	A "Warning" or "Status" type event has occurred Error parameter-1: DL: Device address DR: Error code (optional) Error parameter-2: Error code (optional)	1.) Evaluate error stack of Device *<Error parameter-1>* 2.) Please contact Pilz

FS error messages

Error class F- 38: Assorted errors (SafetyBUS p 1)

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped through the user program or via the FS selector switch on LD <*Error parameter-2*> Error parameter-1: Error parameter + 100 = I/O-Group Error parameter-2: Error parameter + 100 = Device address	1.) For information only, no remedy required
01	Too many decentralised alarms have occurred simultaneously Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Divide blocks into shorter segments 2.) Disable alarms for just a few segments (Operations "AS" and "AF") 3.) Reduce the number of decentralised alarms occurring simultaneously 4.) Please contact Pilz

Error class F- 39: Assorted errors (SafetyBUS p 1)

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped via Device <*Error parameter-2*> Error parameter-1: Error parameter + 100 = I/O-Group Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of Device <*Error parameter-2*> 2.) Please contact Pilz
01	All I/O-Groups assigned to LD <*Error parameter-2*> were stopped because the LD has an internal error Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of LD <*Error parameter-2*> 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of LD <*Error parameter-2*> 2.) Please contact Pilz
03 ... 05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Access to Device <*Error parameter-2*> , although the device is not configured Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Ensure that inputs/outputs on Device <*Error parameter-2*> are not accessed 2.) Insert Device <*Error parameter-2*> into the bus structure and configure 3.) Please contact Pilz
09	Call SB255: Access to Domain <*Error parameter-1*> on Device <*Error parameter-2*> , although the device is not available Error parameter-1: Domain Error parameter-2: Error parameter + 100 = Device address	1.) Call SB255: When accessing Domain <*Error parameter-1*> , state a device that is available on SafetyBUS p 1, and not <*Error parameter-2*> 2.) Please contact Pilz
0A	Call SB255: Domain <*Error parameter-1*> sent to Device <*Error parameter-2*> , although the device is not a Master LD or is not available Error parameter-1: Domain Error parameter-2: Error parameter + 100 = Device address	1.) Call SB255: When sending Domain <*Error parameter-1*> , state a device that is Master LD, and not <*Error parameter-2*> 2.) Please contact Pilz

FS error messages

Error class F- 39: Assorted errors (SafetyBUS p 1)

No.	Error message	Remedy
0B ... 0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0D	SafetyBUS p can be restarted via the FS selector switch or via the system software (PG) Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required

Error class F- 3A: Stopping an I/O-Group (SafetyBUS p 1)

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped via Device <*Error parameter-2*> Error parameter-1: Error parameter + 100 = I/O-Group Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of Device <*Error parameter-2*> 2.) Please contact Pilz

FS error messages

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was stopped via Device <*Error parameter-2*> Error parameter-1: Error parameter + 100 = I/O-Group Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of Device <*Error parameter-2*> 2.) Please contact Pilz
01	Cannot transfer data between MD and LD <*Error parameter-1*> Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Evaluate PSS error stack 2.) Ensure there are no breaks in the wiring between LD <*Error parameter-1*> and the MD on SBp 1 3.) Increase the cycle timeout in the SBp configuration 4.) Reduce bus load 5.) Please contact Pilz
02	Cannot transfer data between MD and I/OD <*Error parameter-1*> Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure there are no breaks in the wiring between I/OD <*Error parameter-1*> and the MD on SBp 1 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Increase the cycle timeout in the SBp configuration 4.) Reduce bus load 5.) Please contact Pilz
03 ... 04	PSS is defective or Device <*Error parameter-1*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Cannot transfer data to Device <*Error parameter-2*> Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of Device <*Error parameter-2*> 2.) Ensure there are no breaks in the wiring to Device <*Error parameter-2*> 3.) Increase the event timeout in the SBp configuration 4.) Reduce bus load 5.) Please contact Pilz
07	Internal error	1.) Please contact Pilz

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
	Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	
08 ... 09	Device **< !ERROR! >** u has triggered a timeout when starting the I/O-Group Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Increase the domain timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
0A ... 0B	Domain timeout through Device <*Error parameter-2*> Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of Device <*Error parameter-2*> 2.) Increase the domain timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
0C	Error due to device Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz
0D	Data transfer is disrupted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure there are no breaks in the wiring to the SafetyBUS p 2.) Ensure that SafetyBUS p is wired in accordance with the "SafetyBUS p Installation Manual" 3.) Increase the cycle timeout in the SBp configuration 4.) Increase the router correction time in the SBp configuration, even if SafetyBUS p does not contain a router 5.) Please contact Pilz
0E	Cannot transfer data to Device <*Error parameter-1*> Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that SafetyBUS p is wired in accordance with the "SafetyBUS p Installation Manual" 2.) Please contact Pilz
0F	Several MDs are on the bus, although only one MD is permitted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Configure only one PSS as MD 3.) Please contact Pilz

FS error messages

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
10	Several devices with device address <*Error parameter-1*> on the bus or Device <*Error parameter-1*> is defective Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that device address <*Error parameter-1*> is set on one device only 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Please contact Pilz
11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
12	The MD has triggered a timeout when starting the I/O-Group Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Evaluate error stack of MD 2.) Increase the domain timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
13 ... 20	PSS is defective or Device <*Error parameter-1*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
22	Several devices with device address <*Error parameter-1*> on the bus or Device <*Error parameter-1*> is defective Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that device address <*Error parameter-1*> is set on one device only 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Please contact Pilz
23	I/O-Groups on Device <*Error parameter-1*> cannot be started on bus start up Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) When the bus is starting up, switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 3.) Ensure there is an interruption-free supply when the bus is starting up 4.) Change module or compact PSS 5.) Please contact Pilz
24	I/O-Groups on Device <*Error parameter-1*> cannot be started Error parameter-1:	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Ensure that Device <*Error parameter-1*>

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
	Error parameter + 100 = Device address Error parameter-2: Not assigned	has an interruption-free supply 3.) Change module or compact PSS 4.) Please contact Pilz
25	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
26	SBp configuration is different to the SBp configuration in the MD PSS Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Please contact Pilz
27 ... 29	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
2A	SBp configuration is different to the SBp configuration in the MD PSS Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Please contact Pilz
2B	PSS is defective or Device <*Error parameter-1*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
2C ... 2F	I/O-Groups cannot be started Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Ensure that the bus contains only SafetyBUS p-compatible devices 3.) Evaluate error stack of Device <*Error parameter-1*> 4.) Change module 5.) Change module or compact PSS 6.) Please contact Pilz
30	SBp configuration is different to the SBp	1.) Assign the same SBp configuration to every

FS error messages

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
	configuration in the PSS <*Error parameter-1 and -2*> Error parameter-1: Device address Error parameter-2: Not assigned	PSS on the bus, relink all FS programs and download 2.) Please contact Pilz
31	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
32	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Change module or compact PSS 3.) Please contact Pilz
33 ... 38	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
39	I/O-Groups on Device <*Error parameter-1*> cannot be started Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Change module 3.) Please contact Pilz
3A	Cannot transfer data to Device <*Error parameter-1*> Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Ensure that Device <*Error parameter-1*> is not defective (e.g. evaluate "Device" LED) 3.) Ensure there are no breaks in the wiring to Device <*Error parameter-1*> 4.) Please contact Pilz
3B	Several devices with device address <*Error parameter-1*> on the bus or Device <*Error parameter-1*> is defective Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that device address <*Error parameter-1*> is set on one device only 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Please contact Pilz
3C ...	Internal error Error parameter-1:	1.) Please contact Pilz

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
43	Error code (optional) Error parameter-2: Error code (optional)	
44	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
45	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 2.) Change module or compact PSS 3.) Please contact Pilz
46	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
47	I/O-Groups cannot be started Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Switch on the FS sections on the LDs one after the other, and finish with the FS section of the MD 2.) Please contact Pilz
48 ... 4A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
4B	PSS is defective or Device <*Error parameter-1*> is defective Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Change module 3.) Change module or compact PSS 4.) Please contact Pilz
4C	PSS is defective or Device <*Error parameter-1*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-1*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
4D	A timeout occurred Error parameter-1:	1.) Reduce bus load 2.) Please contact Pilz

FS error messages

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
	Error code (optional) Error parameter-2: Not assigned	
4E ... 4F	Cannot assign device address <*Error parameter-1*> because there are several devices on the bus without a device address Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) When assigning the device addresses, make sure that only one device is connected to the bus without a device address 2.) Please contact Pilz
50 ... 58	Data transfer is disrupted Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Increase the domain timeout in the SBp configuration 2.) Ensure that the bus contains only SafetyBUS p-compatible devices 3.) Evaluate error stack of Device <*Error parameter-1*> 4.) Change module 5.) Change module or compact PSS 6.) Please contact Pilz
59 ... 5D	PSS is defective or Device <*Error parameter-2*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-2*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
5E	PSS is defective or Device <*Error parameter-2*> is defective Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of Device <*Error parameter-2*> 2.) Change module 3.) Change module or compact PSS 4.) Please contact Pilz
5F ... 60	PSS is defective or Device <*Error parameter-2*> is defective or there is a non-SafetyBUS p-compatible device on the bus Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Ensure that the bus contains only SafetyBUS p-compatible devices 2.) Evaluate error stack of Device <*Error parameter-2*> 3.) Change module 4.) Change module or compact PSS 5.) Please contact Pilz
61	Data transfer is disrupted Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Increase the domain timeout in the SBp configuration 2.) Ensure that the bus contains only SafetyBUS p-compatible devices 3.) Evaluate error stack of Device <*Error*

Error class F- 3B: Error on SafetyBUS p 1

No.	Error message	Remedy
		parameter-2> 4.) Change module 5.) Change module or compact PSS 6.) Please contact Pilz
62	A timeout occurred Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Evaluate error stack of MD 2.) Reduce bus load 3.) Please contact Pilz
63	Several devices with device address <*Error parameter-2*> on the bus or Device <*Error parameter-2*> is defective Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Ensure that device address <*Error parameter-2*> is set on one device only 2.) Evaluate error stack of Device <*Error parameter-2*> 3.) Please contact Pilz
64	I/O-Group <*Error parameter-1*> was stopped via Device <*Error parameter-2*> Error parameter-1: Error parameter + 100 = I/O-Group Error parameter-2: Error parameter + 100 = Device address	1.) Evaluate error stack of Device <*Error parameter-2*> 2.) Please contact Pilz
65 ... 6C	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- 3C: Error in the SafetyBUS p 1 configuration

No.	Error message	Remedy
01	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
02	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
03 ... 05	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
07 ... 20	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
21	Cross over connection in the SBp configuration Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change the SBp configuration so that there are no more cross over connections 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
22 ... 2F	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
30 ... 35	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2:	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS

Error class F- 3C: Error in the SafetyBUS p 1 configuration

No.	Error message	Remedy
	Error code (optional)	3.) Please contact Pilz
36 ... 41	SBp configuration on the MD is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration of MD and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
42	Several Master LDs are configured for one I/O-Group Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change the SBp configuration so that just one Master LD is assigned to each I/O-Group 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
43 ... 44	SBp configuration on the MD is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration of MD and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
45	Configuration of decentralised alarms is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check configuration of the decentralised alarms and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
46	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
47	Configuration of decentralised alarms is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check configuration of the decentralised alarms and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz

FS error messages

Error class F- 3C: Error in the SafetyBUS p 1 configuration

No.	Error message	Remedy
48	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
49	SBp configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check SBp configuration and correct if necessary 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4A	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
4B	Device address of MD/LD (PSS) is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The device address configured for the MD/LD (PSS) must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4C	Event timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4D	Byte timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the byte timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
4E	Domain timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the domain timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again

Error class F- 3C: Error in the SafetyBUS p 1 configuration

No.	Error message	Remedy
		3.) Change module or compact PSS 4.) Please contact Pilz
4F	Cycle timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the cycle timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
50	Transmission rate is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The configured transmission time must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
51	FS block run time is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The configured FS block run time must lie within the permitted range 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
52 ... 5B	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
5C	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Change module or compact PSS 4.) Please contact Pilz
5D	Device <*Error parameter-1*> does not support a transmission rate of 500 kBit/s (devices's SBp bus version: <*Error parameter-2*>) Error parameter-1: Error parameter + 100 = Device address Error parameter-2: SBp bus version	1.) Replace Device <*Error parameter-1*> with a device with an SBp bus version greater than or equal to 3, so that it can support the transmission rate of 500 kBit/s 2.) When a Router is used: Reduce the transmission rate to 250 kBit/s for the bus segment containing Device <*Error parameter-1*> 3.) Reduce the transmission rate to 250 kBit/s 4.) Please contact Pilz

FS error messages

Error class F- 3C: Error in the SafetyBUS p 1 configuration

No.	Error message	Remedy
5E ... 60	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
61 ... 62	Device <*Error parameter-2*> is not supported by the PSS Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Use a version of the PSS that supports Device <*Error parameter-2*> 2.) Please contact Pilz

Error class F- 3D: Error in the transfer of diagnostic data (SafetyBUS p 1)

No.	Error message	Remedy
00	Device <*Error parameter-2*> does not support a transmission rate of 500 kBit/s (devices's SBp bus version: <*Error parameter-1*>) Error parameter-1: SBp bus version Error parameter-2: Error parameter + 100 = Device address	1.) Replace Device <*Error parameter-2*> with a device with an SBp bus version greater than or equal to 3, so that it can support the transmission rate of 500 kBit/s 2.) When a Router is used: Reduce the transmission rate to 250 kBit/s for the bus segment containing Device <*Error parameter-2*> 3.) Reduce the transmission rate to 250 kBit/s 4.) Please contact Pilz
01 ... 06	Error in the transfer of diagnostic data Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-2*> ready
07 ... 18	Error in the transfer of diagnostic data Error parameter-1: Error parameter + 100 = Device address Error parameter-2: Not assigned	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-1*> ready
19 ... 25	Error in the transfer of diagnostic data Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-2*> ready
26	SafetyBUS p interface has returned to a RUN condition Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
27 ... 28	Error in the transfer of diagnostic data Error parameter-1: Error code (optional) Error parameter-2: Error parameter + 100 = Device address	1.) Please contact Pilz ase contact Pilz (error code: <*Error parameter-1 and -2*>). Have the error stack of Device <*Error parameter-2*> ready

FS error messages

Error class F- 3E: Warning" or "Status" occurred (SafetyBUS p 1)

No.	Error message	Remedy
00	A "Warning" or "Status" type event has occurred Error parameter-1: DL: Device address DR: Error code (optional) Error parameter-2: Error code (optional)	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz
01 ... 03	A "Warning" or "Status" type event has occurred Error parameter-1: DL: Device address DR: Error code (optional) Error parameter-2: Error code (optional)	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz

Error class F- 41: Error in program

No.	Error message	Remedy
07	Block <*Error parameter-1*> : A STOP command has been programmed, although the program is already stopped Error parameter-1: Block Error parameter-2: Error code (optional)	1.) Block <*Error parameter-1*> : Delete the STOP command 2.) Please contact Pilz

FS error messages

Error class F- 70: Assorted errors

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A ... 0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again 2.) Change module or compact PSS 3.) Please contact Pilz
0F ... 10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
11 ... 18	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error class F- 70: Assorted errors

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
19	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz
1A ... 32	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
33	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
40 ... 42	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
43	Too many alarms have occurred simultaneously Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Divide blocks into shorter segments 2.) Disable alarms for just a few segments (Operations "AS" and "AF") 3.) Reduce the number of alarms occurring in a cycle 4.) Please contact Pilz
44 ... 5B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
5E	Block OB120: Operation "T PB" is not permitted within the start-up OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Block OB120: Remove operation "T PB" 3.) Please contact Pilz
5F	Block OB120: Operation "T PW" is not permitted within the start-up OB Error parameter-1: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Block OB120: Remove operation "T PW" 3.) Please contact Pilz

FS error messages

Error class F- 70: Assorted errors

No.	Error message	Remedy
	Error parameter-2: Not assigned	
62 ... 63	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
64	Faults on inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Rectify faults at inputs 2.) Change module or compact PSS 3.) Please contact Pilz
65 ... 7F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 71: Internal error

No.	Error message	Remedy
01 ... 02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- 72: Internal error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03 ... 26	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
27 ... 28	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
29 ... 39	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
3A ... 3C	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
3D ... 40	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 73: Error while reading the PII (processor A)

No.	Error message	Remedy
04	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
05	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Reduce the number of signal status changes at the inputs 3.) Ensure that the input device contacts at the inputs do not bounce 4.) Change module or compact PSS 5.) Please contact Pilz
06 ... 07	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
08	Cannot read status of inputs Error parameter-1: Bit sequence for single-pole inputs/outputs Error parameter-2: DL: Sub-slot DR: Slot	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
09	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Slot	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
0A ... 0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- 74: Error in the PSS configuration

No.	Error message	Remedy
02 ... 03	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
04	Download data block to PSS, although the DB number is reserved by the operating system Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Ensure that the DB numbers of user-generated data blocks are not within the reserved range (0, 1, 3 ... 9) 3.) Please contact Pilz
05 ... 09	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0A	No program available in the PSS Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Download program to PSS 2.) Please contact Pilz
0B ... 40	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
41 ... 60	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
61 ... 62	PSS configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) When using a PSS from the PSS SB 3006 series: Ensure that the correct PSS type is configured 2.) Please contact Pilz 3.) Use the lastest version of the system software (PG)
63 ... 68	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
69	No minimum scan time is configured, although	1.) Configure a minimum scan time in the PSS

Error class F- 74: Error in the PSS configuration

No.	Error message	Remedy
	approved standard function blocks are used Error parameter-1: Not assigned Error parameter-2: Not assigned	configuration because approved standard function blocks are used 2.) Please contact Pilz
75	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
76	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- 75: Error due to system software

No.	Error message	Remedy
01 ... 02	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
03	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
04	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
05	Program memory is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear PSS program memory and download program to the PSS again 2.) Reduce number of operations in the program 3.) Please contact Pilz

Error class F- 76: Error due to system software

No.	Error message	Remedy
01	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
02	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
03	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
04	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
05	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
06	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
07	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
08 ... 09	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0A	System software (PG) is faulty Error parameter-1: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

Error class F- 76: Error due to system software

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0B	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0C	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0D	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0E	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0F	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
11	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
12 ... 13	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
14	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

Error class F- 76: Error due to system software

No.	Error message	Remedy
15	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
16	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
17	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
18	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
19	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
1A	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
1B	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
1C	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
1D	System software (PG) is faulty Error parameter-1: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

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Error class F- 76: Error due to system software

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
1E	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
1F	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
20	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
21	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
22	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
23	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
24	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
25	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

Error class F- 76: Error due to system software

No.	Error message	Remedy
7F	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

FS error messages

Error class F- 77: Error during program download (processor A)

No.	Error message	Remedy
01	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
02	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
03	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
04	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
05	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
06	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
07	Previous errors have not yet been rectified Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Evaluate the previous messages in the error stack
08	Program memory is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear PSS program memory and download program to the PSS again 2.) Reduce number of operations in the program 3.) Please contact Pilz
09	Program download faulty Error parameter-1: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system

Error class F- 77: Error during program download (processor A)

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	software (PG) 3.) Please contact Pilz
0A	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
0B ... 0C	Block <*Error parameter-1*> is defective Error parameter-1: Block Error parameter-2: Not assigned	1.) Download program to the PSS again 2.) Import block <*Error parameter-1*> into the project again and download program to the PSS 3.) Please contact Pilz
0D	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
0E	Cannot download because the remanent DBs do not match those on the PSS Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Ensure that the connection is established to the correct PSS 2.) Reset the remanent DBs and then download the program to the PSS 3.) Please contact Pilz
0F ... 10	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

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Error class F- 78: Internal error

No.	Error message	Remedy
01 ... 03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 79: Internal error

No.	Error message	Remedy
01 ... 0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- 7A: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01 ... 23	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
24 ... 26	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
27 ... 37	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
38 ... 39	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 80: Internal error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- 81: Error during operating system call

No.	Error message	Remedy
01	Block <*Error parameter-1*> , call SB 255, FUNK = 1: Invalid number of test slices Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 1: State the value for the number of test slices, which is in the range of 1 ... 99 (DB003, DW200) 2.) Please contact Pilz
02	Block <*Error parameter-1*> , call SB 255, FUNK = 21: Invalid slot Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 21: State the slot, which is in the range of 0 ... 8 (DB003, DW200) 2.) Please contact Pilz
03	Block <*Error parameter-1*> , call SB 255, FUNK = 21: Stated slot does not contain a word module Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 21: State the slot that is configured with a word module (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 21: Configure the stated slot (DB003, DW200) with a word module 3.) Please contact Pilz
04	Block <*Error parameter-1*> , call SB 255, FUNK = 21: Read segment number is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 21: State the read segment that is available on the word module (DB003, from DW201) 2.) Please contact Pilz
05	Block <*Error parameter-1*> , call SB 255, FUNK = 21: Alignment algorithm is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 21: State the alignment algorithm, which is in the range of 0 ... 6 (DB003, from DW202) 2.) Please contact Pilz
06	Block <*Error parameter-1*> , call SB 255, FUNK = 21: Read segment number is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 21: State the read segment that is available on the word module (DB003, from DW201) 2.) Please contact Pilz
07	Call SB255: Stated function is invalid Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Call SB255: State the function that is supported by the operating system 2.) Please contact Pilz
08	Block <*Error parameter-1*> , call SB 255, FUNK	1.) Block <*Error parameter-1*> , call SB 255,

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	= 25: Read segment number is invalid Error parameter-1: Block Error parameter-2: Not assigned	FUNK = 25: State the read segment that is available on the word module (DB003, from DW201) 2.) Please contact Pilz
09	Block <*Error parameter-1*> , call SB 255, FUNK = 25: Read segment number is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 25: State the read segment that is available on the word module (DB003, from DW201) 2.) Please contact Pilz
0A	Block <*Error parameter-1*> , call SB 255, FUNK = 25: Invalid slot Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 25: State the slot, which is in the range of 0 ... 8 (DB003, DW200) 2.) Please contact Pilz
0B	Block <*Error parameter-1*> , call SB 255, FUNK = 25: Stated slot does not contain a word module Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 25: State the slot that is configured with a word module (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 25: Configure the stated slot (DB003, DW200) with a word module 3.) Please contact Pilz
0C	Block <*Error parameter-1*> , call SB 255, FUNK = 29: Output segment number is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 29: State the output segment that is available on the word module (DB003, from DW201) 2.) Please contact Pilz
0D	Block <*Error parameter-1*> , call SB 255, FUNK = 29: Output segment number is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 29: State the output segment that is available on the word module (DB003, from DW201) 2.) Please contact Pilz
0E	Block <*Error parameter-1*> , call SB 255, FUNK = 29: Invalid slot Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 29: State the slot, which is in the range of 0 ... 8 (DB003, DW200) 2.) Please contact Pilz
0F	Block <*Error parameter-1*> , call SB 255, FUNK	1.) Block <*Error parameter-1*> , call SB 255,

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
	= 29: Stated slot does not contain a word module Error parameter-1: Block Error parameter-2: Not assigned	FUNK = 29: State the slot that is configured with a word module (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 29: Configure the stated slot (DB003, DW200) with a word module 3.) Please contact Pilz
18	Block <*Error parameter-1*> , call SB001: Input parameter STRT is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB001: State a valid start address at input parameter STRT 2.) Please contact Pilz
19	Block <*Error parameter-1*> , call SB001: Input parameter STRT or CNT is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB001: Change the input parameters so that STRT plus CNT lie within the valid address range 2.) Please contact Pilz
1A	Block <*Error parameter-1*> , call SB001: Input parameter DBNR is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB001: State an existing DB at input parameter DBNR 2.) Block <*Error parameter-1*> , call SB001: Create the stated DB at input parameter DBNR 3.) Please contact Pilz
1D	Block <*Error parameter-1*> : Call SB255, FUNK 100 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 100 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
1E	Block <*Error parameter-1*> , call SB 255, FUNK = 100: Signal group is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 100: State a configured signal group (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 100: Configure the stated signal group (DB003, DW200) 3.) Please contact Pilz
1F	Block <*Error parameter-1*> : Call SB255, FUNK 100 is invalid because the signal group has not been deactivated Error parameter-1: Block	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 100 for a deactivated signal group 2.) Please contact Pilz

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	Error parameter-2: Not assigned	
20	Block <*Error parameter-1*> , call SB 255, FUNK = 100: Runtime of deadman timer is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 100: State the runtime of the deadman timer, which is in the range of 0 ... 6000 (DB003, from DW201) 2.) Please contact Pilz
21	Block <*Error parameter-1*> : Call SB255, FUNK 101 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 101 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
22	Block <*Error parameter-1*> , call SB 255, FUNK = 101: Signal group is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 101: State a configured signal group (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 101: Configure the stated signal group (DB003, DW200) 3.) Please contact Pilz
23	Block <*Error parameter-1*> : Call SB255, FUNK 102 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 102 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
24	Block <*Error parameter-1*> , call SB 255, FUNK = 102: Signal group is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 102: State a configured signal group (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 102: Configure the stated signal group (DB003, DW200) 3.) Please contact Pilz
25	Block <*Error parameter-1*> : Call SB255, FUNK 102 is invalid because the signal group has not been deactivated Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 102 for a deactivated signal group 2.) Please contact Pilz

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
26	Block <*Error parameter-1*> , call SB 255, FUNK = 201: Number of send DB is invalid Error parameter-1: Block Error parameter-2: Error code (optional)	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 201: State number for send DB, which is in the range of 10 ... 255 (DB003, DW204) 2.) Please contact Pilz
27	Block <*Error parameter-1*> : Call SB255, FUNK 103 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 103 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
28	Block <*Error parameter-1*> , call SB 255, FUNK = 103: Stated slot does not contain a bit module Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 103: State the slot that is configured with a bit module (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 103: Configure the stated slot (DB003, DW200) with a bit module 3.) Please contact Pilz
29	Block <*Error parameter-1*> : Call SB255, FUNK 104 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 104 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
2A	Block <*Error parameter-1*> , call SB 255, FUNK = 104: Stated XW address does not address a word module Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 104: State the XW address of a slot that is configured with a word module (DB003, DW201) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 104: Configure the stated XW address (DB003, DW201) with a word module 3.) Please contact Pilz
2B	Block <*Error parameter-1*> , call SB 255, FUNK = 104: Stated XW address does not address a word module Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 104: State the XW address of a slot that is configured with a word module (DB003, DW201) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 104: Configure the stated XW address (DB003, DW201) with a word

Error class F- 81: Error during operating system call

No.	Error message	Remedy
		module 3.) Please contact Pilz
2C	Block <*Error parameter-1*> , call SB 255, FUNK = 104: Stated segment is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 104: State an XW address that is available on the word module (DB003, DW201) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 104: Configure the stated XW address (DB003, DW201) with a word module 3.) Please contact Pilz
2D	Block <*Error parameter-1*> : Call SB255, FUNK 105 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 105 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
2E	Block <*Error parameter-1*> : Call SB255, FUNK = 105 is not permitted within an alarm OB Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove call SB255, FUNK = 105 from the alarm OB 2.) Block <*Error parameter-1*> , call SB255: Call up a function that is permitted within an alarm OB 3.) Please contact Pilz
2F	Block <*Error parameter-1*> : Call SB255, FUNK 106 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 106 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
31	Block <*Error parameter-1*> : Call SB255, FUNK = 106 is not permitted within an alarm OB Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove call SB255, FUNK = 106 from the alarm OB 2.) Block <*Error parameter-1*> , call SB255: Call up a function that is permitted within an alarm OB 3.) Please contact Pilz
32	Block <*Error parameter-1*> : Call SB255, FUNK = 106 is not permitted within an alarm OB Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove call SB255, FUNK = 106 from the start-up OB 2.) Block <*Error parameter-1*> , call SB255: Call up a function that is permitted within the start-up OB 3.) Please contact Pilz

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
33	Block <*Error parameter-1*> : Call SB255, FUNK 106 is invalid because reactivation is already active Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 106 if the preceding reactivation is complete 2.) Please contact Pilz
34	Block <*Error parameter-1*> , call SB 255, FUNK = 106: Signal group is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 106: Only state configured signal groups (DB003, DW200/DW201) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 106: Configure the stated signal groups (DB003, DW200/201) 3.) Please contact Pilz
35	Block <*Error parameter-1*> : Call SB255, FUNK 106 is invalid because one of the signal groups has not been deactivated Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 106 for deactivated signal groups 2.) Please contact Pilz
36	Block <*Error parameter-1*> , call SB 255, FUNK = 106: Reactivation is not permitted because a signal group of tolerance type 0 was excluded from reactivation Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 106: Also reactivate the deactivated signal groups of tolerance type 0 2.) Please contact Pilz
37	Block <*Error parameter-1*> , call SB 255, FUNK = 106: Cannot reactivate Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 106: Do not reactivate any signal group located on a module with other deactivated signal groups of tolerance type 1/2 2.) Please contact Pilz
39	Block <*Error parameter-1*> : Call SB255, FUNK 107 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 107 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
3A	Block <*Error parameter-1*> : Call SB255, FUNK = 107 is not permitted within an alarm OB	1.) Block <*Error parameter-1*> : Remove call SB255, FUNK = 107 from the alarm OB

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	Error parameter-1: Block Error parameter-2: Not assigned	2.) Block <*Error parameter-1*> , call SB255: Call up a function that is permitted within an alarm OB 3.) Please contact Pilz
3B	Block <*Error parameter-1*> : Call SB255, FUNK 107 is invalid because reactivation is inactive Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 107 if reactivation is active 2.) Please contact Pilz
3C	Block <*Error parameter-1*> : Call SB255, FUNK = 107 is invalid because no error occurred during reactivation Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 107 if an error occurred during reactivation 2.) Please contact Pilz
3E	Block <*Error parameter-1*> : Call SB255, FUNK 108 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 108 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
3F	Block <*Error parameter-1*> : Call SB255, FUNK = 108 is not permitted within an alarm OB Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove call SB255, FUNK = 108 from the alarm OB 2.) Block <*Error parameter-1*> , call SB255: Call up a function that is permitted within an alarm OB 3.) Please contact Pilz
40	Block <*Error parameter-1*> : Call SB255, FUNK 108 is invalid because reactivation was not performed Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 108 after a reactivation has been performed 2.) Please contact Pilz
41	Block <*Error parameter-1*> : Call SB255, FUNK = 108 is invalid because an error occurred during reactivation Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only run call SB255, FUNK = 108 if reactivation has been performed without error 2.) Please contact Pilz

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
42	Block <*Error parameter-1*> : Call SB255, FUNK 108 is invalid because reactivation is not yet complete Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Do not run call SB255, FUNK = 108 until reactivation is complete 2.) Please contact Pilz
44	Block <*Error parameter-1*> : Call SB255, FUNK 109 is invalid because selective shutdown is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Check whether call SB255, FUNK = 109 is permitted on the CPU you are using, and correct if necessary 2.) Activate selective shutdown in the PSS configuration 3.) Please contact Pilz
45	Block <*Error parameter-1*> , call SB 255, FUNK = 109: Signal group is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 109: State a configured signal group (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 109: Configure the stated signal group (DB003, DW200) 3.) Please contact Pilz
46	Block <*Error parameter-1*> , call SB 255, FUNK = 109: Tolerance type is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 109: State a tolerance type which is in the range of 0 ... 3 or is FFFF (DB003, DW201) 2.) Please contact Pilz
47	Block <*Error parameter-1*> , call SB 255, FUNK = 109: Cannot deactivate because the tolerance type is too high Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 109: State a tolerance type that is lower than the tolerance type already used to deactivate the signal group 2.) Please contact Pilz
49	Call SB255, FUNK = 201: DB for configuration of the user interface is too short Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Call SB255, FUNK = 201: Increase the length of the DB used to configure the user interface (length = 7 DW) 2.) Call SB255, FUNK = 201: State a DB that is long enough to configure the user interface (length = 7 DW) 3.) Please contact Pilz
4A	Call SB255, FUNK = 205: Send DB for the user interface is too short Error parameter-1:	1.) Call SB255, FUNK = 205: Increase the length of the send DB for the user interface (length = DW000 : 2 + 2)

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	Not assigned Error parameter-2: Not assigned	2.) Please contact Pilz
4B	Call SB255, FUNK = 208: Receive DB for the user interface is too short Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Call SB255, FUNK = 208: Increase the length of the receive DB for the user interface (length = DW000 : 2 + 2) 2.) Please contact Pilz
4C	Block <*Error parameter-1*> , call SB 255, FUNK = 103: Stated slot does not contain a bit module Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 103: State the slot that is configured with a bit module (DB003, DW200) 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 103: Configure the stated slot (DB003, DW200) with a bit module 3.) Please contact Pilz
4D	Call SB255, FUNK = 104: Stated error type is invalid Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Call SB255, FUNK = 104: State type of error (DB003, DW200) possible on the XW address (DW201) 2.) Please contact Pilz
4E	Cannot perform PSS self test because reactivation was not acknowledged Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Acknowledge reactivation (SB255, FUNK = 108) 2.) Please contact Pilz
4F	Block <*Error parameter-1*> , call SB 255, FUNK = 111: I/O-Group <*Error parameter-2*> may not be entered Error parameter-1: Block Error parameter-2: I/O-Group	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 111: State an I/O-Group that is actually configured 2.) Please contact Pilz
50	Block <*Error parameter-1*> : Call SB255, FUNK = 111, although previous call has not yet been processed Error parameter-1: Block Error parameter-2: Not assigned	1.) Program an interval of at least one cycle between calls of SB255, FUNK = 111 2.) Please contact Pilz

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
51	Block <*Error parameter-1*> , call SB 255, FUNK = 112: Error acknowledgement, although no error has occurred Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 112: Error acknowledgement should only be performed when errors have occurred 2.) Please contact Pilz
52	Block <*Error parameter-1*> , call SB 255, FUNK = 115: I/O-Group <*Error parameter-2*> may not be entered Error parameter-1: Block Error parameter-2: I/O-Group	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 115: State an I/O-Group that is actually configured, and not I/O-Group <*Error parameter-2*> 2.) Please contact Pilz
53	Block <*Error parameter-1*> : Call SB255, FUNK = 115, although previous call has not yet been processed Error parameter-1: Block Error parameter-2: Not assigned	1.) Program an interval of at least one cycle between calls of SB255, FUNK = 115 2.) Please contact Pilz
54	Block <*Error parameter-1*> , call SB 255, FUNK = 116: Error acknowledgement, although no error has occurred Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 116: Error acknowledgement should only be performed when errors have occurred 2.) Please contact Pilz
55	Error parameter-1: See below Error parameter-2: Identification number ("ID", see below)	

ID	Error message	Remedy
00	Block <*Error parameter-1*> , call SB 255, FUNK = 118: DB number (target) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 118: State the DB number (target), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz
01	Block <*Error parameter-1*> , call SB 255, FUNK = 118: Device address (target) is invalid Error parameter-1:	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 118: State the device address (target), which is in the range of 32 ... 95 (DB003, from DW201)

Error class F- 81: Error during operating system call

No.	Error message		Remedy
	ID	Error message	Remedy
		Block Error parameter-2: Identification number	2.) Please contact Pilz
56	Error parameter-1: See below Error parameter-2: Identification number ("ID", see below)		
	ID	Error message	Remedy
	00	Block <*Error parameter-1*> , call SB 255, FUNK = 119: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 119: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz
	01	Block <*Error parameter-1*> , call SB 255, FUNK = 119: Device address (target) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 119: State the device address (target), which is in the range of 32 ... 95 (DB003, from DW201) 2.) Please contact Pilz
	03	Block <*Error parameter-1*> , call SB 255, FUNK = 119: Start DW (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 119: State the start DW (source), which is in the range of 0 ... 1023 (DB003, from DW203) 2.) Please contact Pilz
	04	Block <*Error parameter-1*> , call SB 255, FUNK = 119: Invalid number of DWs Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 119: State the number of DWs, which is in the range of 1 ... 1024 (DB003, from DW204) 2.) Please contact Pilz
57	Block <*Error parameter-1*> , call SB 255, FUNK = 119: Source DB <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: DB number		1.) Block <*Error parameter-1*> , call SB 255, FUNK = 119: State an existing source DB, and not DB <*Error parameter-2*> 2.) Create DB <*Error parameter-2*> (note length and access rights) 3.) Please contact Pilz

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
58	Block <*Error parameter-1*> , call SB 255, FUNK = 119: Source DB <*Error parameter-2*> is too short Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 119: Increase length of source DB <*Error parameter-2*> (note start DW and number of send DWs) 2.) Please contact Pilz
59	Block <*Error parameter-1*> , call SB 255, FUNK = 119: PSS does not have write access to Device <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Device address	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 119: State a device to whose I/O-Group the PSS has write access, and not device <*Error parameter-2*> 2.) Grant the PSS write access to the I/O-Group on Device <*Error parameter-2*> 3.) Please contact Pilz
5A	Error parameter-1: See below Error parameter-2: Identification number ("ID", see below)	

ID	Error message	Remedy
00	Block <*Error parameter-1*> , call SB 255, FUNK = 122: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 122: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz
01	Block <*Error parameter-1*> , call SB 255, FUNK = 122: Device address (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 122: State the device address (source), which is in the range of 32 ... 95 (DB003, from DW201) 2.) Please contact Pilz

No.	Error message	Remedy
5B	Error parameter-1: See below Error parameter-2: Identification number ("ID", see below)	

ID	Error message	Remedy
00	Block <*Error parameter-1*> , call SB 255, FUNK = 123: DB number (source) is invalid Error parameter-1: Block	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz

Error class F- 81: Error during operating system call

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Identification number	
	01	Block <*Error parameter-1*> , call SB 255, FUNK = 123: Device address (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State the device address (source), which is in the range of 32 ... 95 (DB003, from DW201) 2.) Please contact Pilz
	02	Block <*Error parameter-1*> , call SB 255, FUNK = 123: DB number (target) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State the DB number (target), which is in the range of 10 ... 255 (DB003, from DW202) 2.) Please contact Pilz
	03	Block <*Error parameter-1*> , call SB 255, FUNK = 123: Start DW (target) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State the start DW (target), which is in the range of 0 ... 1023 (DB003, from DW203) 2.) Please contact Pilz
	04	Block <*Error parameter-1*> , call SB 255, FUNK = 123: Invalid number of DWs Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State the number of DWs, which is in the range of 1 ... 1024 (DB003, from DW204) 2.) Please contact Pilz
	05	Block <*Error parameter-1*> , call SB 255, FUNK = 123: Timeout monitoring time is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State the timeout monitoring time, which is in the range of 0 ... 65635 (DB003, from DW205) 2.) Please contact Pilz
5C	Block <*Error parameter-1*> , call SB 255, FUNK = 123: Target DB <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: DB number		1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State an existing target DB, and not DB <*Error parameter-2*> 2.) Create DB <*Error parameter-2*> (note length and access rights) 3.) Please contact Pilz
5D	Block <*Error parameter-1*> , call SB 255, FUNK		1.) Block <*Error parameter-1*> , call SB 255,

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
	= 123: Target DB <*Error parameter-2*> is too short Error parameter-1: Block Error parameter-2: DB number	FUNK = 123: Increase length of target DB <*Error parameter-2*> (note start DW and number of receive DWs) 2.) Please contact Pilz
5E	Block <*Error parameter-1*> , call SB 255, FUNK = 123: Target DB <*Error parameter-2*> is "Read only" Error parameter-1: Block Error parameter-2: DB number	1.) DB <*Error parameter-2*> : Configure "Read/write" access 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State a target DB that is "Read/write" 3.) Please contact Pilz
5F	Block <*Error parameter-1*> , call SB 255, FUNK = 123: PSS does not have read access to Device <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Device address	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 123: State a device to whose I/O-Group the PSS has read access, and not device <*Error parameter-2*> 2.) Grant the PSS read access to the I/O-Group on Device <*Error parameter-2*> 3.) Please contact Pilz
60	Error parameter-1: See below Error parameter-2: Identification number ("ID", see below)	

ID	Error message	Remedy
00	Block <*Error parameter-1*> , call SB 255, FUNK = 124: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 124: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz
01	Block <*Error parameter-1*> , call SB 255, FUNK = 124: Device address (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 124: State the device address (source), which is in the range of 32 ... 95 (DB003, from DW201) 2.) Please contact Pilz

61	Error parameter-1: See below Error parameter-2: Identification number ("ID", see below)	

Error class F- 81: Error during operating system call

No.	Error message		Remedy
	ID	Error message	Remedy
	00	Block <*Error parameter-1*> , call SB 255, FUNK = 127: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz
	02	Block <*Error parameter-1*> , call SB 255, FUNK = 127: DB number (target) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: State the DB number (target), which is in the range of 10 ... 255 (DB003, from DW202) 2.) Please contact Pilz
	03	Block <*Error parameter-1*> , call SB 255, FUNK = 127: Start DW (target) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: State the start DW (target), which is in the range of 0 ... 1023 (DB003, from DW203) 2.) Please contact Pilz
	04	Block <*Error parameter-1*> , call SB 255, FUNK = 127: Invalid number of DWs Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: State the number of DWs, which is in the range of 1 ... 1024 (DB003, from DW204) 2.) Please contact Pilz
62	Block <*Error parameter-1*> : Call SB255, FUNK = 127 is not permitted Error parameter-1: Block Error parameter-2: Not assigned		1.) Block <*Error parameter-1*> : Delete call SB255, FUNK = 127 and program within OB131 on the Slave LD 2.) Please contact Pilz
63	Block <*Error parameter-1*> , call SB 255, FUNK = 127: Set DB number (source) <*Error parameter-2*> does not match the DB received Error parameter-1: Block Error parameter-2: DB number		1.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: Ensure that the DB number (source) matches the DB that has been received 2.) Please contact Pilz
64	Block <*Error parameter-1*> , call SB 255, FUNK = 127: Target DB <*Error parameter-2*> is not available Error parameter-1:		1.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: State an existing target DB, and not DB <*Error parameter-2*> 2.) Create DB <*Error parameter-2*> (note

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	Block Error parameter-2: DB number	length and access rights) 3.) Please contact Pilz
65	Block <*Error parameter-1*> , call SB 255, FUNK = 127: Target DB <*Error parameter-2*> is too short Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: Increase length of target DB <*Error parameter-2*> (note start DW and number of receive DWs) 2.) Please contact Pilz
66	Block <*Error parameter-1*> , call SB 255, FUNK = 127: Target DB <*Error parameter-2*> is "Read only" Error parameter-1: Block Error parameter-2: DB number	1.) DB <*Error parameter-2*> : Configure "Read/write" access 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 127: State a target DB that is "Read/write" 3.) Please contact Pilz
68	Block <*Error parameter-1*> , call SB 255, FUNK = 131: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 131: State a valid DB number (source) 2.) Please contact Pilz
69	Block <*Error parameter-1*> : Call SB255, FUNK = 131 is not permitted Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Delete call SB255, FUNK = 131 and program within OB131 on the Slave LD 2.) Please contact Pilz
6A	Block <*Error parameter-1*> , call SB 255, FUNK = 131: Set DB number (source) <*Error parameter-2*> does not match the DB received Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 131: Ensure that the DB number (source) matches the DB that has been received 2.) Please contact Pilz
6B	Block <*Error parameter-1*> , call SB 255, FUNK = 135: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 135: State a valid DB number (source) 2.) Please contact Pilz
6C	Block <*Error parameter-1*> : Call SB255, FUNK	1.) Block <*Error parameter-1*> : Delete call

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	= 135 is not permitted Error parameter-1: Block Error parameter-2: Not assigned	SB255, FUNK = 135 and program within OB131 on the Slave LD 2.) Please contact Pilz
6D	Block <*Error parameter-1*> , call SB 255, FUNK = 135: Set DB number (source) <*Error parameter-2*> does not match the DB received Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 135: Ensure that the DB number (source) matches the DB that has been received 2.) Please contact Pilz
6E	Error parameter-1: See below Error parameter-2: Identification number ("ID", see below)	

ID	Error message	Remedy
00	Block <*Error parameter-1*> , call SB 255, FUNK = 139: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 139: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz
03	Block <*Error parameter-1*> , call SB 255, FUNK = 139: Start DW (source) is invalid Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 139: State the start DW (source), which is in the range of 0 ... 1023 (DB003, from DW203) 2.) Please contact Pilz
04	Block <*Error parameter-1*> , call SB 255, FUNK = 139: Invalid number of DWs Error parameter-1: Block Error parameter-2: Identification number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 139: State the number of DWs, which is in the range of 1 ... 1024 (DB003, from DW204) 2.) Please contact Pilz

6F	Block <*Error parameter-1*> : Call SB255, FUNK = 139 is not permitted Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Delete call SB255, FUNK = 139 and program within OB132 on the Slave LD 2.) Please contact Pilz
70	Block <*Error parameter-1*> , call SB 255, FUNK	1.) Block <*Error parameter-1*> , call SB 255,

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Error class F- 81: Error during operating system call

No.	Error message	Remedy
	= 139: Set DB number (source) <*Error parameter-2*> does not match the DB requested Error parameter-1: Block Error parameter-2: DB number	FUNK = 139: Ensure that the DB number (source) matches the requested DB 2.) Please contact Pilz
71	Block <*Error parameter-1*> , call SB 255, FUNK = 139: Source DB <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 139: State an existing source DB 2.) Create DB <*Error parameter-2*> (note length and access rights) 3.) Please contact Pilz
72	Block <*Error parameter-1*> , call SB 255, FUNK = 139: Source DB <*Error parameter-2*> is too short Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 139: Increase length of source DB <*Error parameter-2*> (note start DW and number of send DWs) 2.) Please contact Pilz
74	Block <*Error parameter-1*> , call SB 255, FUNK = 143: DB number (source) is invalid Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 143: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz
75	Block <*Error parameter-1*> : Call SB255, FUNK = 143 is not permitted Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Delete call SB255, FUNK = 143 and program within OB132 on the Slave LD 2.) Please contact Pilz
76	Block <*Error parameter-1*> , call SB 255, FUNK = 143: Set DB number (source) <*Error parameter-2*> does not match the DB requested Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 143: Ensure that the DB number (source) matches the requested DB 2.) Please contact Pilz
77	Block <*Error parameter-1*> , call SB 255, FUNK = 147: DB number (source) is invalid Error parameter-1: Block Error parameter-2:	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 147: State the DB number (source), which is in the range of 10 ... 255 (DB003, from DW200) 2.) Please contact Pilz

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	Not assigned	
78	Block <*Error parameter-1*> : Call SB255, FUNK = 147 is not permitted Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Delete call SB255, FUNK = 147 and program within OB132 on the Slave LD 2.) Please contact Pilz
79	Block <*Error parameter-1*> , call SB 255, FUNK = 147: Set DB number (source) <*Error parameter-2*> does not match the DB requested Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 147: Ensure that the DB number (source) matches the requested DB 2.) Please contact Pilz
7A	Block <*Error parameter-1*> , call SB 255, FUNK = 2: Invalid slot Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 2: Enter a slot that is configured with a module on which power-up tests can be deactivated 2.) Please contact Pilz
7B	Block <*Error parameter-1*> , call SB 255, FUNK = 2: Slot is not configured Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 2: Enter a slot that is configured with a module on which power-up tests can be deactivated 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 2: Configure the slot with a module on which power-up tests can be deactivated 3.) Please contact Pilz
7C	Block <*Error parameter-1*> , call SB 255, FUNK = 2: The power-up test cannot be deactivated on the stated slot Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 2: Enter a slot on which power-up tests can be deactivated 2.) Block <*Error parameter-1*> , call SB 255, FUNK = 2: Configure the slot with a module on which power-up tests can be deactivated 3.) Please contact Pilz
7D	Block <*Error parameter-1*> : Call SB255, FUNK = 2 is not permitted within alarm OB Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Delete call SB255, FUNK = 2 and program within a block that is run as part of each cycle or within OB120 2.) Please contact Pilz
7E	Block <*Error parameter-1*> , call SB 255, FUNK = 201: Number of interface configuration DB is	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 201: State number of the interface

Error class F- 81: Error during operating system call

No.	Error message	Remedy
	invalid Error parameter-1: Block Error parameter-2: Error code (optional)	communication DB, which is in the range of 10 ... 255 (DB003, DW202) 2.) Please contact Pilz
7F	Block <*Error parameter-1*> , call SB 255, FUNK = 201: Number of receive DB is invalid Error parameter-1: Block Error parameter-2: Error code (optional)	1.) Block <*Error parameter-1*> , call SB 255, FUNK = 201: State number for receive DB, which is in the range of 10 ... 255 (DB003, DW203) 2.) Please contact Pilz

Error class F- 82: Error on outputs

No.	Error message	Remedy
01	Short circuit between one of the outputs <*Error parameter-1*> and 0 V Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between one of the outputs <*Error parameter-1*> and 0 V 2.) Change module or compact PSS 3.) Please contact Pilz
02	Short circuit between one of the outputs <*Error parameter-1*> and 24 V Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between one of the outputs <*Error parameter-1*> and 24 V 2.) Change module or compact PSS 3.) Please contact Pilz
03	Short circuit between test pulse <*Error parameter-1*> and one of the other test pulses Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between test pulse <*Error parameter-1*> and one of the other test pulses 2.) Change module or compact PSS 3.) Please contact Pilz
04	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an output supply of 24 VDC 2.) Rectify short circuit between outputs and 0 V 3.) Change module or compact PSS 4.) Please contact Pilz
05	Short circuit between outputs and 24 V Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs and 24 V 2.) Change module or compact PSS 3.) Please contact Pilz
06	Short circuit between outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2:	1.) Rectify short circuit between outputs 2.) Change module or compact PSS 3.) Please contact Pilz

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Error class F- 82: Error on outputs

No.	Error message	Remedy
	DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	

Error class F- 83: Internal error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09 ... 0C	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

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Error class F- 83: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0F ... 10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
12 ... 15	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 84: Error due to word module

No.	Error message	Remedy
00	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz
01	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz
02 ... 04	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz
05 ... 0D	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz

FS error messages

Error class F- 90: Assorted errors

No.	Error message	Remedy
00 ... 01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03 ... 04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07 ... 08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0B	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error class F- 90: Assorted errors

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0C ... 10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again 2.) Change module or compact PSS 3.) Please contact Pilz
12 ... 19	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
1C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
1D ... 1F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
20	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
21 ... 35	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
36	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Change module or compact PSS 3.) Please contact Pilz

FS error messages

Error class F- 90: Assorted errors

No.	Error message	Remedy
37 ... 45	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
48	Block OB120: Operation "T PB" is not permitted within the start-up OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Block OB120: Remove operation "T PB" 3.) Please contact Pilz
49	Block OB120: Operation "T PW" is not permitted within the start-up OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Block OB120: Remove operation "T PW" 3.) Please contact Pilz
4C ... 7E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 91: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

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Error class F- 92: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
10 ... 36	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error class F- 92: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
37 ... 3B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
3C ... 3D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 93: Error while reading the PII (processor B)

No.	Error message	Remedy
00	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
01	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Reduce the number of signal status changes at the inputs 3.) Ensure that the input device contacts at the inputs do not bounce 4.) Change module or compact PSS 5.) Please contact Pilz
04 ... 05	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
06	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Reduce the number of signal status changes at the inputs 3.) Ensure that the input device contacts at the inputs do not bounce 4.) Change module or compact PSS 5.) Please contact Pilz

Error class F- 94: Error in the PSS configuration

No.	Error message	Remedy
01 ... 05	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
06 ... 08	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
09	No program available in the PSS Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Download program to PSS 2.) Please contact Pilz
0A ... 5E	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
5F ... 60	PSS configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) When using a PSS from the PSS SB 3006 series: Ensure that the correct PSS type is configured 2.) Please contact Pilz 3.) Use the lastest version of the system software (PG)
61 ... 66	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

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Error class F- 96: Error due to system software

No.	Error message	Remedy
01 ... 0D	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

Error class F- 97: Error during program download (processor B)

No.	Error message	Remedy
01 ... 03	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
04	Program memory is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear PSS program memory and download program to the PSS again 2.) Reduce number of operations in the program 3.) Please contact Pilz
05 ... 06	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
07 ... 08	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0C ... 0D	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0E	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

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Error class F- 97: Error during program download (processor B)

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0F	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
10 ... 11	Approved block is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Download program to the PSS again 2.) Import all approved blocks into the project again and download program to the PSS 3.) Please contact Pilz
12	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

Error class F- 98: Program is corrupt

No.	Error message	Remedy
01	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
02 ... 03	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz

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Error class F- 99: Internal error

No.	Error message	Remedy
00 ... 09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 9A: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02 ... 03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

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Error class F- 9A: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0D ... 10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- A2: Error on outputs

No.	Error message	Remedy
01	Short circuit between one of the outputs <*Error parameter-1*> and 0 V Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between one of the outputs <*Error parameter-1*> and 0 V 2.) Change module or compact PSS 3.) Please contact Pilz
02	Short circuit between one of the outputs <*Error parameter-1*> and 24 V Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between one of the outputs <*Error parameter-1*> and 24 V 2.) Change module or compact PSS 3.) Please contact Pilz
03	Short circuit between test pulse <*Error parameter-1*> and one of the other test pulses Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between test pulse <*Error parameter-1*> and one of the other test pulses 2.) Change module or compact PSS 3.) Please contact Pilz

FS error messages

Error class F- A3: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- A4: Error due to word module

No.	Error message	Remedy
00	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz
01 ... 0D	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz

FS error messages

Error class F- B0: Assorted errors

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01 ... 17	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
18	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again 2.) Change module or compact PSS 3.) Please contact Pilz
19 ... 30	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
31	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
32 ... 33	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
34	Operation "T PW" is not permitted within a start-up, error or STOP OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Remove operation "T PW" from start-up, error or STOP OB 2.) Please contact Pilz
35	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
36	Operation "T PB" is not permitted within a start-up, error or STOP OB	1.) Remove operation "T PB" from start-up, error or STOP OB

Error class F- B0: Assorted errors

No.	Error message	Remedy
	Error parameter-1: Not assigned Error parameter-2: Not assigned	2.) Please contact Pilz
37	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
38	Operation "L PW" is not permitted within a start-up, error or STOP OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Remove operation "L PW" from start-up, error or STOP OB 2.) Please contact Pilz
39	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
3A	Operation "L PB" is not permitted within a start-up, error or STOP OB Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Remove operation "L PB" from start-up, error or STOP OB 2.) Please contact Pilz
3B ... 41	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
42	Too many alarms have occurred simultaneously Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Divide blocks into shorter segments 2.) Disable alarms for just a few segments (Operations "AS" and "AF") 3.) Reduce the number of alarms occurring in a cycle 4.) Please contact Pilz
43 ... 67	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
68	Access to centralised inputs/outputs using	1.) Remove all access to decentralised

FS error messages

Error class F- B0: Assorted errors

No.	Error message	Remedy
	operation "T PB" is not permitted on this PSS type Error parameter-1: Not assigned Error parameter-2: Not assigned	inputs/outputs with operation "T PB" 2.) Please contact Pilz
69	Access to centralised inputs/outputs using operation "T PW" is not permitted on this PSS type Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Remove all access to decentralised inputs/outputs with operation "T PW" 2.) Please contact Pilz
6A ... 7F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- B1: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01 ... 2C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- B2: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01 ... 3A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
3C	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
3D ... 40	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- B3: Error while reading the PII (processor C)

No.	Error message	Remedy
00	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
02	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Reduce the number of signal status changes at the inputs 3.) Ensure that the input device contacts at the inputs do not bounce 4.) Change module or compact PSS 5.) Please contact Pilz
05 ... 06	The value for the delay on the digital inputs is configured too high Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Reduce the value for the "delay of the digital inputs" in the PSS configuration 2.) Please contact Pilz
08	Cannot read status of inputs Error parameter-1: Bit sequence for single-pole inputs/outputs Error parameter-2: DL: Sub-slot DR: Slot	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz
0B ... 33	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
34	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Reduce the number of signal status changes at the inputs 3.) Ensure that the input device contacts at the inputs do not bounce 4.) Change module or compact PSS 5.) Please contact Pilz
35	Cannot read status of inputs Error parameter-1: Not assigned Error parameter-2: Slot	1.) Increase the value for the PII read attempts in the PSS configuration 2.) Change module or compact PSS 3.) Please contact Pilz

FS error messages

Error class F- B3: Error while reading the PII (processor C)

No.	Error message	Remedy
36 ... 37	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- B4: Configuration error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03 ... 06	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
07	Download data block to PSS, although the DB number is reserved by the operating system Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Ensure that the DB numbers of user-generated data blocks are not within the reserved range (0, 1, 3 ... 9) 3.) Please contact Pilz
08 ... 17	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
18	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
19 ... 39	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
3B ... 3C	No program available in the PSS Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Download program to PSS 2.) Please contact Pilz
3D ...	System software (PG) is faulty Error parameter-1:	1.) Please contact Pilz 2.) Use the lastest version of the system

Error class F- B4: Configuration error

No.	Error message	Remedy
3F	Error code (optional) Error parameter-2: Error code (optional)	software (PG)
40	Version of CPU/compact PSS does not match the configured version Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use a CPU/compact PSS whose version matches the configured version 2.) Enter the version of the CPU/compact PSS you are using in the PSS configuration 3.) Please contact Pilz
41 ... 4E	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
4F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
50 ... 67	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
68 ... 69	PSS configuration is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) When using a PSS from the PSS SB 3006 series: Ensure that the correct PSS type is configured 2.) Please contact Pilz 3.) Use the lastest version of the system software (PG)
6A ... 73	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
74	No minimum scan time is configured, although approved standard function blocks are used Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Configure a minimum scan time in the PSS configuration because approved standard function blocks are used 2.) Please contact Pilz
75	System software (PG) is faulty Error parameter-1:	1.) Please contact Pilz 2.) Use the lastest version of the system

Error class F- B4: Configuration error

No.	Error message	Remedy
	Error code (optional) Error parameter-2: Error code (optional)	software (PG)
76	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
77 ... 78	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- B6: Error due to system software

No.	Error message	Remedy
01	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
02 ... 27	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

Error class F- B7: Error during program download (processor C)

No.	Error message	Remedy
01	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
02 ... 07	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
08	Program memory is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear PSS program memory and download program to the PSS again 2.) Reduce number of operations in the program 3.) Please contact Pilz
09	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)
0A ... 0E	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
10	Program memory is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear PSS program memory and download program to the PSS again 2.) Reduce number of operations in the program 3.) Please contact Pilz
11 ... 12	Approved block is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Download program to the PSS again 2.) Import all approved blocks into the project again and download program to the PSS 3.) Please contact Pilz
13	System software (PG) is faulty Error parameter-1: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

FS error messages

Error class F- B7: Error during program download (processor C)

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
14	Cannot download because the remanent DBs do not match those on the PSS Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Ensure that the connection is established to the correct PSS 2.) Reset the remanent DBs and then download the program to the PSS 3.) Please contact Pilz
15 ... 17	System software (PG) is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz 2.) Use the lastest version of the system software (PG)

Error class F- B9: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01 ... 08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- BA: Assorted errors

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02 ... 0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0C ... 0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- C2: Error on outputs

No.	Error message	Remedy
01	Short circuit between one of the outputs <*Error parameter-1*> and 0 V Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between one of the outputs <*Error parameter-1*> and 0 V 2.) Change module or compact PSS 3.) Please contact Pilz
02	Short circuit between one of the outputs <*Error parameter-1*> and 24 V Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between one of the outputs <*Error parameter-1*> and 24 V 2.) Change module or compact PSS 3.) Please contact Pilz
03	Short circuit between test pulse <*Error parameter-1*> and one of the other test pulses Error parameter-1: Bit sequence Error parameter-2: Not assigned	1.) Rectify short circuit between test pulse <*Error parameter-1*> and one of the other test pulses 2.) Change module or compact PSS 3.) Please contact Pilz
04	Error due to module Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Ensure an output supply of 24 VDC 2.) Rectify short circuit between outputs and 0 V 3.) Change module or compact PSS 4.) Please contact Pilz
05	Short circuit between outputs and 24 V Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2: DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	1.) Rectify short circuit between outputs and 24 V 2.) Change module or compact PSS 3.) Please contact Pilz
06	Short circuit between outputs Error parameter-1: Bit sequence for single-pole inputs/outputs on 3rd generation PSS: absolute address, decimal Error parameter-2:	1.) Rectify short circuit between outputs 2.) Change module or compact PSS 3.) Please contact Pilz

FS error messages

Error class F- C2: Error on outputs

No.	Error message	Remedy
	DL: Sub-slot DR: Slot on 3rd generation PSS: absolute address, decimal	

Error class F- C3: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

FS error messages

Error class F- C4: Error due to word module

No.	Error message	Remedy
00	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz
01 ... 0D	Tolerance exceeded on read segment <*Error parameter-2*> Error parameter-1: DL: Slot DR: Segment number Error parameter-2: Not assigned	1.) Increase the tolerance for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 2.) Set a different alignment algorithm for read segment <*Error parameter-2*> on slot <*Error parameter-1*> 3.) Change module or compact PSS 4.) Please contact Pilz

Error class F- D0: Messages for selective shutdown

No.	Error message	Remedy
01	Signal group <*Error parameter-1*> was deactivated with tolerance type <*Error parameter-2*> Error parameter-1: Signal group Error parameter-2: Tolerance type	1.) For information only, no remedy required
02	Deadman timer <*Error parameter-1*> has elapsed. Deactivation performed with tolerance type <*Error parameter-2*> Error parameter-1: Timer number Error parameter-2: Tolerance type	1.) For information only, no remedy required
03	Error timer <*Error parameter-1*> has elapsed. Deactivation performed with tolerance type <*Error parameter-2*> Error parameter-1: Timer number Error parameter-2: Tolerance type	1.) For information only, no remedy required
04	Signal group <*Error parameter-1*> was deactivated through the user program with tolerance type <*Error parameter-2*> Error parameter-1: Signal group Error parameter-2: Tolerance type	1.) For information only, no remedy required
05	Signal group <*Error parameter-1*> was deactivated with tolerance type <*Error parameter-2*> Error parameter-1: Signal group Error parameter-2: Tolerance type	1.) For information only, no remedy required
06	Signal group <*Error parameter-1*> was deactivated through the user program with tolerance type <*Error parameter-2*> Error parameter-1: Signal group Error parameter-2: Tolerance type	1.) For information only, no remedy required
07	Error timer and deadman timer were stopped through the user program for signal group	1.) For information only, no remedy required

FS error messages

Error class F- D0: Messages for selective shutdown

No.	Error message	Remedy
	<Error parameter-1> Error parameter-1: Signal group Error parameter-2: Not assigned	

Error class F- D1: Deactivation error (selective shutdown)

No.	Error message	Remedy
01	Block <*Error parameter-1*> : Deactivation of signal group <*Error parameter-2*> was not acknowledged Error parameter-1: Block Error parameter-2: Signal group	1.) Block <*Error parameter-1*> : Deactivate signal group <*Error parameter-2*> (call SB255, FUNK = 100) 2.) Please contact Pilz

FS error messages

Error class F- D6: Error on SafetyBUS p

No.	Error message	Remedy
00	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Increase the values for the FS and/or ST block run time in the PSS configuration 2.) Reduce bus load 3.) Please contact Pilz
01	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Increase the values for the FS and/or ST block run time in the PSS configuration 2.) Reduce bus load 3.) Please contact Pilz
03	Block <*Error parameter-1*> : Cannot perform operation "L PB" (Device address <*Error parameter-2*> ; Item <*Error parameter-2*>) Error parameter-1: Block Error parameter-2: DL: Device address DR: Item number	1.) Reduce number of signal status changes at the decentralised inputs 2.) Ensure that the input device contacts at the decentralised inputs do not bounce 3.) Reduce bus load 4.) Reduce the number of times the periphery have read access to decentralised modules, e.g. in block <*Error parameter-1*> 5.) Please contact Pilz
04	Block <*Error parameter-1*> : Cannot perform operation "L PW" (Device address <*Error parameter-2*> ; Item <*Error parameter-2*>) Error parameter-1: Block Error parameter-2: DL: Device address DR: Item number	1.) Reduce number of signal status changes at the decentralised inputs 2.) Ensure that the input device contacts at the decentralised inputs do not bounce 3.) Reduce bus load 4.) Reduce the number of times the periphery have read access to decentralised modules, e.g. in block <*Error parameter-1*> 5.) Please contact Pilz
05	Block <*Error parameter-1*> : Cannot perform operation "T PB" Error parameter-1: Block Error parameter-2: Not assigned	1.) Reduce the number of times the periphery have write access to decentralised modules, e.g. in block <*Error parameter-1*> 2.) Reduce bus load 3.) Please contact Pilz
06	Block <*Error parameter-1*> : Cannot perform operation "T PW" Error parameter-1: Block Error parameter-2:	1.) Reduce the number of times the periphery have write access to decentralised modules, e.g. in block <*Error parameter-1*> 2.) Reduce bus load 3.) Please contact Pilz

Error class F- D6: Error on SafetyBUS p

No.	Error message	Remedy
	Not assigned	
07 ... 08	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
09	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Error due to bus interface Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Evaluate subsequent error messages 2.) Please contact Pilz
0B ... 0C	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0E	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0F	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Increase the values for the FS and/or ST block run time in the PSS configuration 2.) Reduce bus load 3.) Please contact Pilz
10 ... 11	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
12	Internal error on SafetyBus p	1.) Please contact Pilz

FS error messages

Error class F- D6: Error on SafetyBUS p

No.	Error message	Remedy
... 18	Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	
19 ... 1A	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
1B	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
1C ... 1E	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
1F	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
20	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
21	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
22	SafetyBUS p can only be restarted by switching the FS section from STOP-RUN Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Restart FS section 2.) Please contact Pilz
23 ... 2A	Internal error on SafetyBus p Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error class F- D6: Error on SafetyBUS p

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
2B	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
2C ... 31	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
32	Error due to bus interface SBp <*Error parameter-1*> Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Evaluate subsequent error messages 2.) Please contact Pilz
34	SafetyBUS p <*Error parameter-1*> can only be restarted by switching the FS section from STOP-RUN Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Not assigned	1.) Restart FS section 2.) Please contact Pilz
35	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
36	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
37 ... 38	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2:	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

Error class F- D6: Error on SafetyBUS p

No.	Error message	Remedy
	Error code (optional)	
39	Cannot perform operation "T PB" or "T PW" (SBp <*Error parameter-1*> , Device address <*Error parameter-2*>) Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Device address	1.) Reduce the number of times the periphery have write access to decentralised modules on SBp <*Error parameter-1*> 2.) Reduce bus load 3.) Please contact Pilz
3A	Cannot perform operation "L PB" or "L PW" (SBp <*Error parameter-1*> , Device address <*Error parameter-2*>) Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Device address	1.) Reduce number of signal status changes at the decentralised inputs 2.) Ensure that the input device contacts at the decentralised inputs do not bounce 3.) Reduce bus load 4.) Reduce the number of times the periphery have read access to decentralised modules 5.) Please contact Pilz
3B	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
3C ... 3D	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Increase the values for the FS and/or ST block run time in the PSS configuration 2.) Reduce bus load 3.) Please contact Pilz
3E ... 3F	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
40 ... 44	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
45 ... 46	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1:	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- D6: Error on SafetyBUS p

No.	Error message	Remedy
	SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	
47 ... 48	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
49	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz
4A	Internal error on SafetyBus p Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
4B ... 4D	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Please contact Pilz
4E	Internal error on SafetyBus p <*Error parameter-1*> Error parameter-1: SBp number (0 = SBp 0; 1 = SBp 1) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

FS error messages

ST error messages

Error class S- 01: Error due to hardware

No.	Error message	Remedy
01 ... 02	Cannot delete or write program cartridge Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear program cartridge and download program to PSS 2.) Change program cartridge 3.) Change module or compact PSS 4.) Please contact Pilz
03	Cannot delete or write program cartridge Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear program cartridge and download program to PSS 2.) Change program cartridge 3.) Change module or compact PSS 4.) Please contact Pilz
04	Real-time clock is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

ST error messages

Error class S- 04: Battery error

No.	Error message	Remedy
01	Battery is depleted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change battery. Caution: data on the PSS is lost if voltage is removed from the PSS for more than 2 minutes. 2.) Please contact Pilz

Error class S- 05: Hardware registry error

No.	Error message	Remedy
01	Configuration is faulty Error parameter-1: Slot Error parameter-2: Not assigned	1.) Adapt the actual hardware registry to the PSS configuration or change the PSS configuration 2.) Please contact Pilz
02	Configuration is faulty Error parameter-1: Slot Error parameter-2: Not assigned	1.) Adapt the actual hardware registry to the PSS configuration or change the PSS configuration 2.) Please contact Pilz

ST error messages

Error class S- 06: Error due to module

No.	Error message	Remedy
01	Error due to module Error parameter-1: Slot on 3rd generation PSS: Slot, decimal Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the module or compact PSS 2.) Change module or compact PSS 3.) Please contact Pilz
03	Error due to module Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check supply voltage 2.) Change module 3.) Please contact Pilz
04	Error due to module Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Check supply voltage 2.) Change module 3.) Please contact Pilz

Error class S- 07: Error due to program

No.	Error message	Remedy
01	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
02	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
03 ... 04	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
05	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
06 ... 07	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
08	PSS program cartridge is not available or is unformatted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Insert program cartridge, clear it and download program to PSS 2.) Please contact Pilz
09	Program cartridge is unavailable Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Insert program cartridge and download program to PSS 2.) Please contact Pilz
0A	Program is corrupt Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Evaluate subsequent event messages 2.) Please contact Pilz

ST error messages

Error class S- 08: Error due to program cartridge

No.	Error message	Remedy
04	Program cartridge is unavailable Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Insert program cartridge and download program to PSS 2.) Please contact Pilz
05 ... 06	Wrong type of program cartridge inserted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Insert a valid program cartridge type and download program to PSS 2.) Please contact Pilz
07	Program cartridge is unavailable Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Insert program cartridge and download program to PSS 2.) Please contact Pilz
08	Program cartridge is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear program cartridge and download program to PSS 2.) Please contact Pilz
09	Program cartridge is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear program cartridge and download program to PSS 2.) Please contact Pilz

Error class S- 0B: Supply voltage error

No.	Error message	Remedy
02	Supply voltage is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Switch on power supplies 2.) Check supply voltage on the power supplies 3.) Change power supplies 4.) Please contact Pilz
03	Supply voltage is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Switch on power supplies 2.) Check supply voltage on the power supplies 3.) Change power supplies 4.) Please contact Pilz

ST error messages

Error class S- 0C: Scan time exceeded

No.	Error message	Remedy
01	Block <*Error parameter-1*> : Block caused the ST block run time to be exceeded Error parameter-1: Block Error parameter-2: Not assigned	1.) Increase the value for the ST block run time in the PSS configuration 2.) Block <*Error parameter-1*> : Reduce the number of loop cycles 3.) Optimise program in terms of runtime 4.) Please contact Pilz
02	Configured ST block run time was exceeded Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the ST block run time in the PSS configuration 2.) Optimise program in terms of runtime 3.) Please contact Pilz
03	The maximum scan time was exceeded on start-up by OB020 or OB022 Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Optimise OB020 / OB022 in terms of runtime 2.) Please contact Pilz

Error class S- 0F: Error due to word module

No.	Error message	Remedy
01	XW address <*Error parameter-1*> is invalid Error parameter-1: XW address Error parameter-2: Not assigned	1.) Configure the slot belonging to XW address <*Error parameter-1*> with a word module 2.) Instead of XW address <*Error parameter-1*> , state the XW address of a slot that is configured with a word module 3.) Change the start addresses of the ST word modules so that XW address <*Error parameter-1*> is available 4.) Please contact Pilz
04	Error due to module Error parameter-1: Slot on 3rd generation PSS: Slot, decimal Error parameter-2: Not assigned	1.) Change module or compact PSS 2.) Please contact Pilz
05	Word module's start address is invalid Error parameter-1: Slot Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) State a valid start address for the word module on slot <*Error parameter-1*> 3.) Please contact Pilz
06	The permitted address range was exceeded on free addressing Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change the start addresses of the ST word modules, so that the permitted address range is not exceeded 2.) Please contact Pilz
07	Slot <*Error parameter-1*> and <*Error parameter-2*> : Modules' address ranges overlap Error parameter-1: DL: Slot DR: Slot Error parameter-2: Not assigned	1.) Change the start addresses of the modules on slot <*Error parameter-1*> and <*Error parameter-2*> , so that the address ranges do not overlap 2.) Please contact Pilz
09	The same start address has been configured for the word modules on slots <*Error parameter-1*> and <*Error parameter-2*> Error parameter-1: DL: Slot DR: Slot Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Configure different start addresses for the word modules on slots <*Error parameter-1*> and <*Error parameter-2*> 3.) Please contact Pilz
0A	Word module's start address is invalid Error parameter-1:	1.) Use the lastest version of the system software (PG)

ST error messages

Error class S- 0F: Error due to word module

No.	Error message	Remedy
	Slot Error parameter-2: Not assigned	2.) For the word module on slot <*Error parameter-1*> , state a start address that is an integer multiple of the the number of addresses required 3.) Please contact Pilz
0B	Block <*Error parameter-1*> : One of the stated XW address does not address a word module Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Only state the XW addresses of slots that are configured with word modules 2.) Block <*Error parameter-1*> : Determine the XW addresses that are used and configure the corresponding slots with word modules 3.) Please contact Pilz
0C	The XW address range required for the word module is not free Error parameter-1: Slot Error parameter-2: Not assigned	1.) Change the configured XW address ranges, so that the XW address range needed by the module on slot <*Error parameter-1*> becomes available 2.) Remove word module 3.) Please contact Pilz
0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Switch PSS off and then on again 2.) Change module or compact PSS 3.) Please contact Pilz
0E	The XW address range required for the word module is not free Error parameter-1: Slot Error parameter-2: Not assigned	1.) Change the configured XW address ranges, so that the XW address range needed by the module on slot <*Error parameter-1*> becomes available 2.) Remove word module 3.) Please contact Pilz
0F	Two ETH interfaces are available, although only one is permitted Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Remove one of the two ETH interfaces 2.) Please contact Pilz

Error class S- 10: Error due to program cartridge

No.	Error message	Remedy
01	Program cartridge is unavailable Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Insert program cartridge and download program to PSS 2.) Please contact Pilz

ST error messages

Error class S- 20: Messages

No.	Error message	Remedy
01	ST section restart Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
02	STOP ST: ST section was stopped Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
13	General reset was performed because the battery is depleted and the PSS was switched off Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Change battery. Caution: data on the PSS is lost if voltage is removed from the PSS for more than 2 minutes. 2.) Please contact Pilz
14	General reset was performed Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
15	STOP ST: ST section was stopped through the user program Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
16	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class S- 21: Error in program

No.	Error message	Remedy
01	Block <*Error parameter-1*> , Operation "DEF": Value of operand is not a BCD figure Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , Operation "DEF": Ensure that the value of the operand is a BCD figure (each nibble in the range of 0 ... 9) 2.) Please contact Pilz
02	Block <*Error parameter-1*> , Operation "DUF": Value of operand is not permitted Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , Operation "DUF": Ensure that the value of the operand is in the range of 0 ... 9999 2.) Please contact Pilz
21	Block <*Error parameter-1*> : Division by zero (Byte) Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove divisions by zero (Byte) 2.) Please contact Pilz
22	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
31	Block <*Error parameter-1*> : Division by zero (Word) Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> : Remove divisions by zero (Word) 2.) Please contact Pilz
32	Block <*Error parameter-1*> , Operation ":": Not permitted to divide -32768 by -1 Error parameter-1: Block Error parameter-2: Not assigned	1.) Block <*Error parameter-1*> , Operation ":": Prevent -32768 being divided by -1 2.) Please contact Pilz

ST error messages

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
01	Block <*Error parameter-1*> , Operation "L DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
02	Block <*Error parameter-1*> , Operation "L DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
03	Block <*Error parameter-1*> , Operation "T DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
04	Block <*Error parameter-1*> , Operation "T DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
05	Block <*Error parameter-1*> , Operation "AND DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "AND DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
06	Block <*Error parameter-1*> , Operation "AND DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "AND DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
09	Block <*Error parameter-1*> , Operation "OR DR": Data byte is outside block <*Error*	1.) Block <*Error parameter-1*> , Operation "OR DR": Address a data byte located within

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
	parameter-2> Error parameter-1: Block Error parameter-2: Block	block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0A	Block *<Error parameter-1>* , Operation "OR DL": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "OR DL": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0D	Block *<Error parameter-1>* , Operation "XOR DR": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "XOR DR": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0E	Block *<Error parameter-1>* , Operation "XOR DL": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "XOR DL": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
0F	Block *<Error parameter-1>* , Operation "+ DR": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "+ DR": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
10	Block *<Error parameter-1>* , Operation "+ DL": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "+ DL": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
11	Block *<Error parameter-1>* , Operation "- DR": Data byte is outside block *<Error parameter-2>* Error parameter-1: Block	1.) Block *<Error parameter-1>* , Operation "- DR": Address a data byte located within block *<Error parameter-2>* 2.) Increase the length of block *<Error*

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
	Error parameter-2: Block	*parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
12	Block <*Error parameter-1>* , Operation "- DL": Data byte is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "- DL": Address a data byte located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
13	Block <*Error parameter-1>* , Operation "* DR": Data byte is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "* DR": Address a data byte located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
14	Block <*Error parameter-1>* , Operation "* DL": Data byte is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "* DL": Address a data byte located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
15	Block <*Error parameter-1>* , Operation ": DR": Data byte is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation ": DR": Address a data byte located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
16	Block <*Error parameter-1>* , Operation ": DL": Data byte is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation ": DL": Address a data byte located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
17	Block <*Error parameter-1>* , Operation "I DR": Data byte is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "I DR": Address a data byte located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
		3.) Please contact Pilz
18	Block <*Error parameter-1*> , Operation "I DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
19	Block <*Error parameter-1*> , Operation "D DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
1A	Block <*Error parameter-1*> , Operation "D DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
1B	Block <*Error parameter-1*> , Operation "> DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "> DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
1C	Block <*Error parameter-1*> , Operation "> DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "> DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
1F	Block <*Error parameter-1*> , Operation "!= DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "!= DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz

ST error messages

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
20	Block <*Error parameter-1*> , Operation "!= DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "!= DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
23	Block <*Error parameter-1*> , Operation "< DR": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "< DR": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
24	Block <*Error parameter-1*> , Operation "< DL": Data byte is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "< DL": Address a data byte located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
30	Block <*Error parameter-1*> , Operation "L DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "L DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
31	Block <*Error parameter-1*> , Operation "T DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
32	Block <*Error parameter-1*> , Operation "AND DW": Data word is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "AND DW": Address a data word located within block <*Error parameter-2*> 2.) Increase the length of block <*Error parameter-2*> , so that all programmed access to this data block is possible 3.) Please contact Pilz
34	Block <*Error parameter-1*> , Operation "OR DW": Data word is outside block <*Error*	1.) Block <*Error parameter-1*> , Operation "OR DW": Address a data word located within

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
	parameter-2> Error parameter-1: Block Error parameter-2: Block	block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
36	Block *<Error parameter-1>* , Operation "XOR DW": Data word is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "XOR DW": Address a data word located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
37	Block *<Error parameter-1>* , Operation "+ DW": Data word is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "+ DW": Address a data word located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
38	Block *<Error parameter-1>* , Operation "- DW": Data word is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "- DW": Address a data word located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
39	Block *<Error parameter-1>* , Operation "* DW": Data word is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation "* DW": Address a data word located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
3A	Block *<Error parameter-1>* , Operation ": DW": Data word is outside block *<Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-1>* , Operation ": DW": Address a data word located within block *<Error parameter-2>* 2.) Increase the length of block *<Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
3B	Block *<Error parameter-1>* , Operation "I DW": Data word is outside block *<Error parameter-2>* Error parameter-1: Block	1.) Block *<Error parameter-1>* , Operation "I DW": Address a data word located within block *<Error parameter-2>* 2.) Increase the length of block *<Error*

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
	Error parameter-2: Block	*parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
3C	Block <*Error parameter-1>* , Operation "D DW": Data word is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "D DW": Address a data word located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
3D	Block <*Error parameter-1>* , Operation "> DW": Data word is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "> DW": Address a data word located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
3F	Block <*Error parameter-1>* , Operation "!= DW": Data word is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "!= DW": Address a data word located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
41	Block <*Error parameter-1>* , Operation "< DW": Data word is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1>* , Operation "< DW": Address a data word located within block <*Error parameter-2>* 2.) Increase the length of block <*Error parameter-2>* , so that all programmed access to this data block is possible 3.) Please contact Pilz
51	Block <*Error parameter-1>* : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2>* Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2>* so that in block <*Error parameter-1>* it is possible to access the DR that uses set addressing 2.) In all calls of block <*Error parameter-1>* , change the "DR" type actual parameters so that they come within block <*Error parameter-2>* 3.) Please contact Pilz
52	Block <*Error parameter-1>* : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2>* Error parameter-1: Block	1.) Increase block <*Error parameter-2>* so that in block <*Error parameter-1>* it is possible to access the DL that uses set addressing 2.) In all calls of block <*Error parameter-1>* , change the "DL" type actual parameters so

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
	Error parameter-2: Block	that they come within block <*Error parameter-2*> 3.) Please contact Pilz
53	Block <*Error parameter-1*> : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("T DR") the DR that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DR" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
54	Block <*Error parameter-1*> : Cannot access data byte that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("T DL") the DL that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DL" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
61	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
62	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("T DW") the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
63	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2:	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("I DW") the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so

Error class S- 22: Error when accessing data block

No.	Error message	Remedy
	Block	that they come within block <*Error parameter-2*> 3.) Please contact Pilz
64	Block <*Error parameter-1*> : Cannot access data word that uses set addressing because it is outside block <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Block	1.) Increase block <*Error parameter-2*> so that in block <*Error parameter-1*> it is possible to access ("D DW") the DW that uses set addressing 2.) In all calls of block <*Error parameter-1*> , change the "DW" type actual parameters so that they come within block <*Error parameter-2*> 3.) Please contact Pilz
65	Block <*Error parameter-1*> : Access to DL, DR or DW, although no data block is selected Error parameter-1: Block Error parameter-2: Not assigned	1.) Select a DB before accessing DL, DR or DW in block <*Error parameter-1*> 2.) Please contact Pilz

Error class S- 23: Error due to write access to read-only data block

No.	Error message	Remedy
01	Block <*Error parameter-1*> , Operation "T DR": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DR": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
02	Block <*Error parameter-1*> , Operation "T DL": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DL": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
03	Block <*Error parameter-1*> , Operation "I DR": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I DR": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
04	Block <*Error parameter-1*> , Operation "I DL": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I DL": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
05	Block <*Error parameter-1*> , Operation "D DR": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DR": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
06	Block <*Error parameter-1*> , Operation "D DL": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DL": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
11	Block <*Error parameter-1*> , Operation "T DW": Write access to data block <*Error parameter-2*>	1.) Block <*Error parameter-1*> , Operation "T DW": Before the operation, select a DB that

Error class S- 23: Error due to write access to read-only data block

No.	Error message	Remedy
	, which is "Read only" Error parameter-1: Block Error parameter-2: Block	is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
12	Block <*Error parameter-1*> , Operation "I DW": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I DW": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
13	Block <*Error parameter-1*> , Operation "D DW": Write access to data block <*Error parameter-2*> , which is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "D DW": Before the operation, select a DB that is "Read/write" 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
21	Block <*Error parameter-1*> : Write access to data byte in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T": Before write access to the DL/DR that uses set addressing, select a Read-Write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
31	Block <*Error parameter-1*> : Write access to data word in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "T DW": Before write access to the DW that uses set addressing, select a Read-Write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
32	Block <*Error parameter-1*> : Write access to data word in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , Operation "I": Before write access to the DW that uses set addressing, select a Read-Write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz
33	Block <*Error parameter-1*> : Write access to	1.) Block <*Error parameter-1*> , Operation "D

Error class S- 23: Error due to write access to read-only data block

No.	Error message	Remedy
	data word in block <*Error parameter-2*> that uses set addressing, although the DB is "Read only" Error parameter-1: Block Error parameter-2: Block	DW": Before write access to the DW that uses set addressing, select a read/write DB, and not <*Error parameter-2*> 2.) Block <*Error parameter-2*> : Configure "Read/write" access 3.) Please contact Pilz

ST error messages

Error class S- 24: Set addressing error

No.	Error message	Remedy
01	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "X" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> : In bit operations, only use set addressing for formal parameters of type "X" 3.) Please contact Pilz
02	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> : In byte operations, only use set addressing for formal parameters of type "B" 3.) Please contact Pilz
03	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> : In word operations, only use set addressing for formal parameters of type "W" 3.) Please contact Pilz
13	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not a timer Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "SE": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
16	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not a counter Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
17	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not a counter Error parameter-1:	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid

Error class S- 24: Set addressing error

No.	Error message	Remedy
	Block Error parameter-2: Block	2.) Block <*Error parameter-1*> , Operation "ZR": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
18	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "X" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Use set addressing for a formal parameter of type "X" or "Z" 3.) Please contact Pilz
21	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Use set addressing for a formal parameter of type "B" 3.) Please contact Pilz
22	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Use set addressing for a formal parameter of type "B" 3.) Please contact Pilz
23	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "B" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Use set addressing for a formal parameter of type "B" 3.) Please contact Pilz
31	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "T": Use set addressing for a formal parameter of type "W" 3.) Please contact Pilz

ST error messages

Error class S- 24: Set addressing error

No.	Error message	Remedy
32	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Use set addressing for a formal parameter of type "W" 3.) Please contact Pilz
33	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "W" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Use set addressing for a formal parameter of type "W" 3.) Please contact Pilz
34	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "D" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all type "D" parameters are assigned a DB 2.) Block <*Error parameter-1*> , Operation "A": Use set addressing for a formal parameter of type "D" 3.) Please contact Pilz
40	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "Z" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Use set addressing for a formal parameter of type "X" or "Z" 3.) Please contact Pilz
41	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "Z" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "ZV" or "ZR": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
42	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters is faulty because it is not of type "Z" Error parameter-1: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "Z" parameters are valid 2.) Block <*Error parameter-1*> , Operation "ZV"

Error class S- 24: Set addressing error

No.	Error message	Remedy
	Error parameter-2: Block	or "ZR": Use set addressing for a formal parameter of type "Z" 3.) Please contact Pilz
43	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S": Remove write access to reserved flag bit that uses set addressing 3.) Please contact Pilz
44	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S": Remove write access to read-only flag bit that uses set addressing 3.) Please contact Pilz
45	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to input bit that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "S": Remove write access to input bit that uses set addressing 3.) Please contact Pilz
46	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Remove write access to reserved flag bit that uses set addressing 3.) Please contact Pilz
47	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag bit that uses set addressing, although the flag is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block <*Error parameter-1*> , Operation "R": Remove write access to read-only flag bit that uses set addressing 3.) Please contact Pilz
48	Block <*Error parameter-2*> , call <*Error*	1.) Block <*Error parameter-2*> , call <*Error*

Error class S- 24: Set addressing error

No.	Error message	Remedy
	parameter-1> : Write access to input bit that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	*parameter-1>* : Ensure that the actual parameters assigned to all type "X" parameters are valid 2.) Block *<Error parameter-1>* , Operation "R": Remove write access to input bit that uses set addressing 3.) Please contact Pilz
49	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag byte that uses set addressing, although the flag byte is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block *<Error parameter-1>* , Operation "T": Remove write access to reserved flag byte that uses set addressing 3.) Please contact Pilz
4A	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag byte that uses set addressing, although the flag byte is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block *<Error parameter-1>* , Operation "T": Remove write access to read-only flag byte that uses set addressing 3.) Please contact Pilz
4B	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag word that uses set addressing, although the flag word is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "T": Remove write access to reserved flag word that uses set addressing 3.) Please contact Pilz
4C	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag word that uses set addressing, although the flag word is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "T": Remove write access to read-only flag word that uses set addressing 3.) Please contact Pilz
4D	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag byte that uses set addressing, although the flag byte is reserved Error parameter-1:	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block *<Error parameter-1>* , Operation "I":

Error class S- 24: Set addressing error

No.	Error message	Remedy
	Block Error parameter-2: Block	Remove write access to reserved flag byte that uses set addressing 3.) Please contact Pilz
4E	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Remove write access to read-only flag byte that uses set addressing 3.) Please contact Pilz
4F	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to input byte that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "I": Remove write access to input byte that uses set addressing 3.) Please contact Pilz
50	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to reserved flag byte that uses set addressing 3.) Please contact Pilz
51	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to flag byte that uses set addressing, although the flag byte is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to read-only flag byte that uses set addressing 3.) Please contact Pilz
52	Block <*Error parameter-2*> , call <*Error parameter-1*> : Write access to input byte that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that the actual parameters assigned to all type "B" parameters are valid 2.) Block <*Error parameter-1*> , Operation "D": Remove write access to input byte that uses set addressing 3.) Please contact Pilz
53	Block <*Error parameter-2*> , call <*Error*	1.) Block <*Error parameter-2*> , call <*Error*

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Error class S- 24: Set addressing error

No.	Error message	Remedy
	parameter-1> : Write access to flag word that uses set addressing, although the flag word is reserved Error parameter-1: Block Error parameter-2: Block	*parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "I": Remove write access to reserved flag word that uses set addressing 3.) Please contact Pilz
54	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag word that uses set addressing, although the flag word is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "I": Remove write access to read-only flag word that uses set addressing 3.) Please contact Pilz
55	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to input word that uses set addressing is not permitted Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "I": Remove write access to input word that uses set addressing 3.) Please contact Pilz
56	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag word that uses set addressing, although the flag word is reserved Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "D": Remove write access to reserved flag word that uses set addressing 3.) Please contact Pilz
57	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to flag word that uses set addressing, although the flag word is "Read only" Error parameter-1: Block Error parameter-2: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "D": Remove write access to read-only flag word that uses set addressing 3.) Please contact Pilz
58	Block *<Error parameter-2>* , call *<Error parameter-1>* : Write access to input word that uses set addressing is not permitted Error parameter-1: Block	1.) Block *<Error parameter-2>* , call *<Error parameter-1>* : Ensure that the actual parameters assigned to all type "W" parameters are valid 2.) Block *<Error parameter-1>* , Operation "D":

Error class S- 24: Set addressing error

No.	Error message	Remedy
	Error parameter-2: Block	Remove write access to input word that uses set addressing 3.) Please contact Pilz
59	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "X" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "X" are within the permitted range 2.) Please contact Pilz
5A	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "X" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "X" are within the permitted range 2.) Please contact Pilz
5B ... 5C	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "W" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "W" are within the permitted range 2.) Please contact Pilz
5D ... 5F	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "Z" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "Z" are within the permitted range 2.) Please contact Pilz
60	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "X" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "X" are within the permitted range 2.) Please contact Pilz
61 ... 62	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "Z" is outside the permitted range Error parameter-1: Block Error parameter-2:	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "Z" are within the permitted range 2.) Please contact Pilz

ST error messages

Error class S- 24: Set addressing error

No.	Error message	Remedy
	Block	
63	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "B" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "B" are within the permitted range 2.) Please contact Pilz
64 ... 65	Block <*Error parameter-2*> , call <*Error parameter-1*> : One of the actual parameters of type "W" is outside the permitted range Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-2*> , call <*Error parameter-1*> : Ensure that all actual parameters of type "W" are within the permitted range 2.) Please contact Pilz

Error class S- 25: Indirect addressing error

No.	Error message	Remedy
01	Block <*Error parameter-1*> : A flag bit that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid flag bit 2.) Please contact Pilz
02	Block <*Error parameter-1*> : An input bit that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address an input bit that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
03	Block <*Error parameter-1*> : An output bit that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address an output bit that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
04	Block <*Error parameter-1*> : A timer number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid timer number 2.) Please contact Pilz
05	Block <*Error parameter-1*> : A counter number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid counter number 2.) Please contact Pilz
13	Block <*Error parameter-1*> , Operation "SE": A timer number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1:	1.) Block <*Error parameter-1*> , Operation "SE": In MW <*Error parameter-2*> , indirectly address a valid timer number 2.) Please contact Pilz

Error class S- 25: Indirect addressing error

No.	Error message	Remedy
	Block Error parameter-2: Absolute address	
16	Block <*Error parameter-1*> , Operation "ZV": A counter number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "S": In MW <*Error parameter-2*> , indirectly address a valid counter number 2.) Please contact Pilz
17	Block <*Error parameter-1*> , Operation "ZR": A counter number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "ZR": In MW <*Error parameter-2*> , indirectly address a valid counter number 2.) Please contact Pilz
18	Block <*Error parameter-1*> , Operation "R": A timer number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "R": In MW <*Error parameter-2*> , indirectly address a valid timer number 2.) Please contact Pilz
19	Block <*Error parameter-1*> , Operation "R": A counter number that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "R": In MW <*Error parameter-2*> , indirectly address a valid counter number 2.) Please contact Pilz
20	Block <*Error parameter-1*> : A flag byte that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid flag byte 2.) Please contact Pilz
22	Block <*Error parameter-1*> : An input byte that is not available on the PSS/SafetyBUS p is	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address an input

Error class S- 25: Indirect addressing error

No.	Error message	Remedy
	addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	byte that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
23	Block <*Error parameter-1*> : An output byte that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address an output byte that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
31	Block <*Error parameter-1*> : A flag word that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid flag word 2.) Please contact Pilz
32	Block <*Error parameter-1*> : An input word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address an input word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
33	Block <*Error parameter-1*> : An output word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address an output word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
35	Block <*Error parameter-1*> : A counter word that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2:	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a valid counter word 2.) Please contact Pilz

ST error messages

Error class S- 25: Indirect addressing error

No.	Error message	Remedy
	Absolute address	
50	Block <*Error parameter-1*> , Operation "I": A flag word that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , indirectly address a valid flag word 2.) Please contact Pilz
51	Block <*Error parameter-1*> , Operation "I": An output word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , indirectly address an output word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
52	Block <*Error parameter-1*> , Operation "D": A flag word that lies outside the permitted range is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , indirectly address a valid flag word 2.) Please contact Pilz
53	Block <*Error parameter-1*> , Operation "D": An output word that is not available on the PSS/SafetyBUS p is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , indirectly address an output word that is available on the PSS/SafetyBUS p 2.) Please contact Pilz
54	Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , a flag word that is "Read only" is addressed indirectly Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "D": In MW <*Error parameter-2*> , indirectly address a "Read/write" flag word 2.) Please contact Pilz
55	Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , a flag word that is "Read only" is addressed indirectly Error parameter-1:	1.) Block <*Error parameter-1*> , Operation "I": In MW <*Error parameter-2*> , indirectly address a "Read/write" flag word 2.) Please contact Pilz

Error class S- 25: Indirect addressing error

No.	Error message	Remedy
	Block Error parameter-2: Absolute address	
56	Block <*Error parameter-1*> : Write access to a flag bit that is addressed indirectly in MW <*Error parameter-2*> , although the flag bit is "Read only" Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> : In MW <*Error parameter-2*> , indirectly address a "Read/write" flag bit 2.) Please contact Pilz
57	Block <*Error parameter-1*> , Operation "T": In MW <*Error parameter-2*> , a flag byte that is "Read only" is addressed indirectly Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "T": In MW <*Error parameter-2*> , indirectly address a "Read/write" flag byte 2.) Please contact Pilz
58	Block <*Error parameter-1*> , Operation "T": In MW <*Error parameter-2*> , a flag word that is "Read only" is addressed indirectly Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "T": In MW <*Error parameter-2*> , indirectly address a "Read/write" flag word 2.) Please contact Pilz
59	Block <*Error parameter-1*> , Operation "L": An invalid XW address is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "L": In MW <*Error parameter-2*> , state the XW address of a slot that is configured with a word module 2.) Block <*Error parameter-1*> , Operation "L": Determine the indirectly addressed XW address in MW <*Error parameter-2*> and configure the corresponding slot with a word module 3.) Please contact Pilz
60	Block <*Error parameter-1*> , Operation "T": An invalid XW address is addressed indirectly in MW <*Error parameter-2*> Error parameter-1: Block Error parameter-2: Absolute address	1.) Block <*Error parameter-1*> , Operation "T": In MW <*Error parameter-2*> , state the XW address of a slot that is configured with a word module 2.) Block <*Error parameter-1*> , Operation "T": Determine the indirectly addressed XW address in MW <*Error parameter-2*> and configure the corresponding slot with a word module

ST error messages

Error class S- 25: Indirect addressing error

No.	Error message	Remedy
		3.) Please contact Pilz

Error class S- 26: Error due to missing block

No.	Error message	Remedy
01	Block <*Error parameter-1*> is missing Error parameter-1: Block Error parameter-2: Not assigned	1.) Create block <*Error parameter-1*> and download to the PSS 2.) Replace call of block <*Error parameter-1*> with a call for an existing block 3.) Please contact Pilz
03 ... 07	Block <*Error parameter-1*> : Called block <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: Block	1.) Create block <*Error parameter-2*> and download to the PSS 2.) Block <*Error parameter-1*> : Replace call of block <*Error parameter-2*> with a call for an existing block 3.) Please contact Pilz
11	Block <*Error parameter-1*> : Selection of block <*Error parameter-2*> , although the DB is not available Error parameter-1: Block Error parameter-2: Block	1.) Use the lastest version of the system software (PG) 2.) Create and download missing block <*Error parameter-2*> 3.) Block <*Error parameter-1*> , Operation "A <*Error parameter-2*> ": Replace DB number with DB number of an existing DB 4.) Please contact Pilz
12	Block <*Error parameter-1*> : Selection of block <*Error parameter-2*> (set), although the DB is not available Error parameter-1: Block Error parameter-2: Block	1.) Create and download missing block <*Error parameter-2*> 2.) Check type "D" actual parameters each time block <*Error parameter-1*> is called 3.) Please contact Pilz
13	Selection of block <*Error parameter-1*> (indirect), although the DB is not available Error parameter-1: Block Error parameter-2: Not assigned	1.) Create and download missing block <*Error parameter-1*> 2.) Operation "A DB(...)": Assign the flag word in parentheses a value that corresponds to an existing DB number 3.) Please contact Pilz
14	Block <*Error parameter-1*> : Selection of block <*Error parameter-2*> (indirect), although the DB is not available Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> , selection of <*Error parameter-2*> ": Indirectly address an existing DB 2.) Create and download missing block <*Error parameter-2*> 3.) Please contact Pilz

ST error messages

Error class S- 27: Error when calling block

No.	Error message	Remedy
02 ... 06	Block <*Error parameter-1*> : Actual parameter at block <*Error parameter-2*> is invalid Error parameter-1: Block Error parameter-2: Block	1.) Block <*Error parameter-1*> : Update calls of block <*Error parameter-2*> and adapt actual parameters 2.) Please contact Pilz

Error class S- 28: Block nesting error

No.	Error message	Remedy
01	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz
03	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz
05	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz
07	Block <*Error parameter-1*> : The nesting level was exceeded when a block was called Error parameter-1: Block Error parameter-2: Not assigned	1.) Change the program structure so that the nesting level is not exceeded 2.) Please contact Pilz

ST error messages

Error class S- 2A: Error in program

No.	Error message	Remedy
01	Block <*Error parameter-1*> , Operation "SE": Time value for timer <*Error parameter-2*> is outside the permitted range Error parameter-1: Block Error parameter-2: Timer number	1.) Block <*Error parameter-1*> , Operation "SE": State a timer value within the range of 1 ... 32767 for timer <*Error parameter-2*> 2.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
00	Error parameter-1: Identification number ("ID", see below) Error parameter-2: Not assigned		
	ID	Error message	Remedy
	01	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	10	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	20	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	21	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2:	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS

ST error messages

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error code (optional)	3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	22	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	23	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	30	Call SB254, FUNK = 192: Status DB is not available Error parameter-1:	1.) Call SB254, FUNK = 192: State an existing DB and not the DB stated in DB004, DW200

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Not assigned	2.) Create the DB stated in DB004, DW200 (note length and access rights) 3.) Please contact Pilz
	31	Call SB254, FUNK = 192: Status DB is too short Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Increase the length of the status DB stated in DB004, DW200 (length = Offset + 27) 2.) Call SB254, FUNK = 192: State a lower start address in DB004, DW201 3.) Please contact Pilz
	32	Call SB254, FUNK = 192: DB is "Read only" Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Configure "Read/write" access for the DB stated in DB004, DW200 2.) Call SB254, FUNK = 192: State a "Read/write" DB in DB004, DW200 3.) Please contact Pilz
	40	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	41	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			time in the PSS configuration 6.) Please contact Pilz
	42	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	43	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	44	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	45	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	46	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	47	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	48	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	49	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	50	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	51	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	52	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	53	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware,

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	54	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	55	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	56	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	57	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	58	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	59	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5D	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5E	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	60	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2:	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error code (optional)	3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	61	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	62	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	63	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	64	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Not assigned	blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	65	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	66	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Not assigned	operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	67	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	68	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	69	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	6A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6B	Call SB254, FUNK = 190/191/192: Data not received with 9 seconds of calling the block Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that data is received within 9 seconds of calling the block or use a PSS with FS operating system version >= 65 2.) Please contact Pilz
	6C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	70	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	71	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	72	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	73	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	74	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Not assigned	blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	75	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	76	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Not assigned	operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	77	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	78	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	79	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	7A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7B	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	7C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program)

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	80	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	81	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	82	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	A0	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A1	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A2	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A3	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
01	Error due to Ethernet interface Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)		1.) Increase the value for the ST block run time in the PSS configuration 2.) Please contact Pilz
02	Error parameter-1: Identification number ("ID", see below) Error parameter-2: Not assigned		
	ID	Error message	Remedy
	01	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	10	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	20	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	21	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			6.) Please contact Pilz
	22	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	23	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	30	Call SB254, FUNK = 192: Status DB is not available Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: State an existing DB and not the DB stated in DB004, DW200 2.) Create the DB stated in DB004, DW200 (note length and access rights) 3.) Please contact Pilz
	31	Call SB254, FUNK = 192: Status DB is too short Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Increase the length of the status DB stated in DB004, DW200 (length = Offset + 27) 2.) Call SB254, FUNK = 192: State a lower start address in DB004, DW201 3.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	32	Call SB254, FUNK = 192: DB is "Read only" Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Configure "Read/write" access for the DB stated in DB004, DW200 2.) Call SB254, FUNK = 192: State a "Read/write" DB in DB004, DW200 3.) Please contact Pilz
	40	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	41	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	42	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	43	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	44	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	45	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	46	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	47	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	48	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	49	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	50	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	51	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2:	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error code (optional)	3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	52	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	53	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	54	Error due to Ethernet interface Error parameter-1: Identification number	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Error code (optional)	blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	55	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	56	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	57	Error due to Ethernet interface Error parameter-1:	1.) If there has just been a change in the PSS operating status, restart the PSS.

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Error code (optional)	2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	58	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	59	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5A	Error due to Ethernet interface	1.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Error code (optional)	operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	5D	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5E	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	60	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	61	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	62	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	63	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	64	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254,

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	65	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	66	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	67	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	68	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	69	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6B	Call SB254, FUNK = 190/191/192: Data not received with 9 seconds of calling the block Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that data is received within 9 seconds of calling the block or use a PSS with FS operating system version >= 65 2.) Please contact Pilz
	6C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6D	Call SB254, FUNK = 190/191/192: Data in	1.) SB254, FUNK = 190/191/192: Ensure that

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	6F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	70	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	71	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	72	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program)

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	73	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	74	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	75	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	76	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	77	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	78	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	79	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7B	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	80	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	81	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	82	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	A0	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	A1	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A2	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A3	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
03	Error parameter-1: Identification number ("ID", see below) Error parameter-2: Not assigned		
	ID	Error message	Remedy
	01	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	10	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	20	Error due to Ethernet interface Error parameter-1:	1.) If there has just been a change in the PSS operating status, restart the PSS.

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Error code (optional)	2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	21	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	22	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	23	Error due to Ethernet interface	1.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Error code (optional)	operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	30	Call SB254, FUNK = 192: Status DB is not available Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: State an existing DB and not the DB stated in DB004, DW200 2.) Create the DB stated in DB004, DW200 (note length and access rights) 3.) Please contact Pilz
	31	Call SB254, FUNK = 192: Status DB is too short Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Increase the length of the status DB stated in DB004, DW200 (length = Offset + 27) 2.) Call SB254, FUNK = 192: State a lower start address in DB004, DW201 3.) Please contact Pilz
	32	Call SB254, FUNK = 192: DB is "Read only" Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Configure "Read/write" access for the DB stated in DB004, DW200 2.) Call SB254, FUNK = 192: State a "Read/write" DB in DB004, DW200 3.) Please contact Pilz
	40	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	41	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	42	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	43	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	44	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	45	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	46	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	47	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	48	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	49	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	50	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	51	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	52	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	53	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	54	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	55	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	56	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	57	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	58	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2:	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error code (optional)	3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	59	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5B	Error due to Ethernet interface Error parameter-1: Identification number	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Error code (optional)	blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5D	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5E	Error due to Ethernet interface Error parameter-1:	1.) If there has just been a change in the PSS operating status, restart the PSS.

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Error code (optional)	2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	60	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	61	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	62	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	63	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	64	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	65	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	66	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	67	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	68	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	69	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Not assigned	blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6B	Call SB254, FUNK = 190/191/192: Data not received with 9 seconds of calling the block Error parameter-1:	1.) SB254, FUNK = 190/191/192: Ensure that data is received within 9 seconds of calling the block or use a PSS with FS operating system version >= 65

ST error messages

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Not assigned	2.) Please contact Pilz
	6C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	70	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	71	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	72	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	73	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	74	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	75	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	76	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	77	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	78	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	79	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Not assigned	blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7B	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Not assigned	operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

ST error messages

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	7F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	80	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	81	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	82	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	A0	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A1	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A2	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A3	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2:	1.) Restart the PSS 2.) Please contact Pilz

ST error messages

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error code (optional)	
04	Error parameter-1: Identification number ("ID", see below) Error parameter-2: Not assigned		
	ID	Error message	Remedy
	01	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	10	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	20	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	21	Error due to Ethernet interface	1.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Error code (optional)	operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	22	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	23	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz

ST error messages

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	30	Call SB254, FUNK = 192: Status DB is not available Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: State an existing DB and not the DB stated in DB004, DW200 2.) Create the DB stated in DB004, DW200 (note length and access rights) 3.) Please contact Pilz
	31	Call SB254, FUNK = 192: Status DB is too short Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Increase the length of the status DB stated in DB004, DW200 (length = Offset + 27) 2.) Call SB254, FUNK = 192: State a lower start address in DB004, DW201 3.) Please contact Pilz
	32	Call SB254, FUNK = 192: DB is "Read only" Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Configure "Read/write" access for the DB stated in DB004, DW200 2.) Call SB254, FUNK = 192: State a "Read/write" DB in DB004, DW200 3.) Please contact Pilz
	40	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	41	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	42	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	43	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	44	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	45	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	46	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	47	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware,

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	48	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	49	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	50	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	51	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	52	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	53	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	54	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	55	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	56	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2:	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error code (optional)	3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	57	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	58	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	59	Error due to Ethernet interface Error parameter-1: Identification number	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Error code (optional)	blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5C	Error due to Ethernet interface Error parameter-1:	1.) If there has just been a change in the PSS operating status, restart the PSS.

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Identification number Error parameter-2: Error code (optional)	2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5D	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5E	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	60	Error due to Ethernet interface	1.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Error code (optional)	operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	61	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	62	Error due to Ethernet interface Error parameter-1: Identification number	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Error code (optional)	blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	63	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	64	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Not assigned	2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	65	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	66	Call SB254, FUNK = 190/191/192: Data in	1.) SB254, FUNK = 190/191/192: Ensure that

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	67	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	68	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	69	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	6A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6B	Call SB254, FUNK = 190/191/192: Data not received with 9 seconds of calling the block Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that data is received within 9 seconds of calling the block or use a PSS with FS operating system version >= 65 2.) Please contact Pilz
	6C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware,

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	70	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	71	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	72	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	73	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	74	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS.

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Not assigned	3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	75	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	76	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Not assigned	2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	77	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	78	Call SB254, FUNK = 190/191/192: Data in	1.) SB254, FUNK = 190/191/192: Ensure that

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	79	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	7A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7B	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	7C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program)

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	80	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	81	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	82	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	A0	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A1	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A2	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A3	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
05	Error parameter-1: Identification number ("ID", see below) Error parameter-2: Not assigned		
	ID	Error message	Remedy
	01	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	10	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	20	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	21	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	22	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2:	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error code (optional)	3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	23	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	30	Call SB254, FUNK = 192: Status DB is not available Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: State an existing DB and not the DB stated in DB004, DW200 2.) Create the DB stated in DB004, DW200 (note length and access rights) 3.) Please contact Pilz
	31	Call SB254, FUNK = 192: Status DB is too short Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Increase the length of the status DB stated in DB004, DW200 (length = Offset + 27) 2.) Call SB254, FUNK = 192: State a lower start address in DB004, DW201 3.) Please contact Pilz
	32	Call SB254, FUNK = 192: DB is "Read only" Error parameter-1: Identification number Error parameter-2:	1.) Call SB254, FUNK = 192: Configure "Read/write" access for the DB stated in DB004, DW200 2.) Call SB254, FUNK = 192: State a "Read/write" DB in DB004, DW200

ST error messages

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Not assigned	3.) Please contact Pilz
	40	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	41	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	42	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			time in the PSS configuration 6.) Please contact Pilz
	43	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	44	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	45	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	46	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	47	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	48	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	49	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	50	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	51	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	52	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	53	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	54	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware,

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	55	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	56	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	57	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	58	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	59	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5D	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5E	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	60	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			time in the PSS configuration 8.) Please contact Pilz
	61	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	62	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	63	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	64	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	65	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	66	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program)

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	67	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	68	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	69	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254,

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6B	Call SB254, FUNK = 190/191/192: Data not received with 9 seconds of calling the block Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that data is received within 9 seconds of calling the block or use a PSS with FS operating system version >= 65 2.) Please contact Pilz
	6C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS.

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-2: Not assigned	3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	70	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	71	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Not assigned	2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	72	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	73	Call SB254, FUNK = 190/191/192: Data in	1.) SB254, FUNK = 190/191/192: Ensure that

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	74	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	75	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	76	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	77	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	78	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program)

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	79	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7B	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	80	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	81	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	82	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	A0	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A1	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	A2	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A3	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
06 ... 07	Error parameter-1: Identification number ("ID", see below) Error parameter-2: Not assigned		
	ID	Error message	Remedy
	01	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	10	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	20	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	21	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	22	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	23	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	30	Call SB254, FUNK = 192: Status DB is not available Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: State an existing DB and not the DB stated in DB004, DW200 2.) Create the DB stated in DB004, DW200 (note length and access rights) 3.) Please contact Pilz
	31	Call SB254, FUNK = 192: Status DB is too short Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Increase the length of the status DB stated in DB004, DW200 (length = Offset + 27) 2.) Call SB254, FUNK = 192: State a lower start address in DB004, DW201 3.) Please contact Pilz
	32	Call SB254, FUNK = 192: DB is "Read only" Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Configure "Read/write" access for the DB stated in DB004, DW200 2.) Call SB254, FUNK = 192: State a "Read/write" DB in DB004, DW200 3.) Please contact Pilz
	40	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	41	Error due to Ethernet interface	1.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Error code (optional)	operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	42	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	43	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	44	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	45	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	46	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			6.) Please contact Pilz
	47	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	48	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	49	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			time in the PSS configuration 6.) Please contact Pilz
	4A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	50	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	51	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	52	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	53	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	54	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	55	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	56	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	57	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	58	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	59	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5D	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5E	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	60	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	61	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	62	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	63	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	64	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	65	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	66	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	67	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	68	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	69	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6B	Call SB254, FUNK = 190/191/192: Data not received with 9 seconds of calling the block Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that data is received within 9 seconds of calling the block or use a PSS with FS operating system version >= 65 2.) Please contact Pilz
	6C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	6E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	70	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	71	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program)

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	72	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	73	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	74	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	75	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	76	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	77	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	78	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	79	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7B	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Not assigned	blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	80	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	81	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	82	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	A0	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A1	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A2	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A3	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
08	Error due to Ethernet interface Error parameter-1: Error code (optional) Error parameter-2:		1.) Increase the value for the ST block run time in the PSS configuration 2.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message	Remedy
	Error code (optional)	
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Configuration is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change the hardware registry so that the ETH-2 module is connected on slot 0 ... 8. 2.) Please contact Pilz
0B	Error parameter-1: Identification number ("ID", see below) Error parameter-2: Not assigned	

ID	Error message	Remedy
01	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
10	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
20	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	21	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	22	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	23	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	30	Call SB254, FUNK = 192: Status DB is not available Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: State an existing DB and not the DB stated in DB004, DW200 2.) Create the DB stated in DB004, DW200 (note length and access rights) 3.) Please contact Pilz
	31	Call SB254, FUNK = 192: Status DB is too short Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Increase the length of the status DB stated in DB004, DW200 (length = Offset + 27) 2.) Call SB254, FUNK = 192: State a lower start address in DB004, DW201 3.) Please contact Pilz
	32	Call SB254, FUNK = 192: DB is "Read only" Error parameter-1: Identification number Error parameter-2: Not assigned	1.) Call SB254, FUNK = 192: Configure "Read/write" access for the DB stated in DB004, DW200 2.) Call SB254, FUNK = 192: State a "Read/write" DB in DB004, DW200 3.) Please contact Pilz
	40	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	41	Error due to Ethernet interface	1.) If there has just been a change in the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Error parameter-1: Identification number Error parameter-2: Error code (optional)	operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	42	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	43	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	44	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	45	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	46	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			6.) Please contact Pilz
	47	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	48	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	49	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			time in the PSS configuration 6.) Please contact Pilz
	4A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	4C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	50	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	51	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	52	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	53	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	54	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	55	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	56	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	57	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	58	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	59	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5A	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5B	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware,

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5C	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5D	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	5E	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	60	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	61	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	62	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 6.) Restart the PSS 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	63	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	64	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	65	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	66	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	67	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator:

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	68	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	69	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6B	Call SB254, FUNK = 190/191/192: Data not received with 9 seconds of calling the block Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that data is received within 9 seconds of calling the block or use a PSS with FS operating system version >= 65 2.) Please contact Pilz
	6C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
	6E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	6F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			8.) Please contact Pilz
	70	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	71	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program)

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	72	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	73	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	74	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	75	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254,

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Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	76	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	77	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	78	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	79	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7A	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7B	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7C	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7D	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7E	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2: Not assigned	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	7F	Call SB254, FUNK = 190/191/192: Data in the job configuration DB does not match the ETH configuration or is invalid Error parameter-1: Identification number Error parameter-2:	1.) SB254, FUNK = 190/191/192: Ensure that the data in the job configuration DB matches the ETH configuration and is valid 2.) If there has just been a change in the PSS operating status, restart the PSS. 3.) If you have just downloaded a program or

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
		Not assigned	blocks to the PSS, restart the PSS 4.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 5.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 6.) Ensure that the activation bit for SB254, FUNK = 190 is not reset while a job is being executed (e.g. do not perform a general reset, do not download any programs or blocks, do not reset in the user program) 7.) Increase the value for the minimum scan time in the PSS configuration 8.) Please contact Pilz
	80	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	81	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS

Error class S- 64: Error due to Ethernet interface

No.	Error message		Remedy
	ID	Error message	Remedy
			5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	82	Call SB254, FUNK = 194: Could not poll IP settings Error parameter-1: Identification number Error parameter-2: Not assigned	1.) If there has just been a change in the PSS operating status, restart the PSS. 2.) If you have just downloaded a program or blocks to the PSS, restart the PSS 3.) If you have just downloaded an ETH configuration to the ETH interface, restart the PSS 4.) If you have just changed the ETH firmware, ensure that the firmware has been downloaded completely (ETH Configurator: Online -> View Firmware Version) and then restart the PSS 5.) Increase the value for the minimum scan time in the PSS configuration 6.) Please contact Pilz
	A0	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A1	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A2	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz
	A3	Error due to Ethernet interface Error parameter-1: Identification number Error parameter-2: Error code (optional)	1.) Restart the PSS 2.) Please contact Pilz

Error class S- 76: Program is corrupt

No.	Error message	Remedy
01	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
02	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
03	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
04	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
05	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
06 ... 07	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
08	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
09	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
0A	Program is corrupt Error parameter-1: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz

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Error class S- 76: Program is corrupt

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0B	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
0C ... 0D	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
0E	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
0F	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
11	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
12	Block <*Error parameter-1*> , line <*Error parameter-2*> : Selection of DB001/DB002 is not permitted Error parameter-1: Block Error parameter-2: Line number	1.) Block <*Error parameter-1*> , line <*Error parameter-2*> : Delete selection of DB001/DB002 2.) Please contact Pilz
13	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
14	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2:	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz

Error class S- 76: Program is corrupt

No.	Error message	Remedy
	Error code (optional)	
15	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
16	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
17	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
18	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
19	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
1A	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
1B	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
1C	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
1D	Program is corrupt	1.) Clear PSS program memory and download

ST error messages

Error class S- 76: Program is corrupt

No.	Error message	Remedy
	Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	program to the PSS again 2.) Please contact Pilz
1E	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
1F	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
20	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
21	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
22	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
23	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
24	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
25	Internal error Error parameter-1: Error code (optional) Error parameter-2:	1.) Please contact Pilz

Error class S- 76: Program is corrupt

No.	Error message	Remedy
	Error code (optional)	
7F	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz

ST error messages

Error class S- 77: Assorted errors

No.	Error message	Remedy
01	Program memory is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear PSS program memory and download program to the PSS again 2.) Reduce number of operations in the program 3.) Please contact Pilz
02	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Please contact Pilz
03	One block is not an ST block Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Create block again and download to the PSS 3.) Please contact Pilz
04	Download block <*Error parameter-1*> to the PSS, although the DB number is reserved by the operating system Error parameter-1: Block Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Rename block <*Error parameter-1*> so that the DB number is not within the reserved range (0, 4 ... 9) 3.) Please contact Pilz
05	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
06	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
07	Program memory is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Clear PSS program memory and download program to the PSS again 2.) Reduce number of operations in the program 3.) Please contact Pilz
08	Program download faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Clear PSS program memory and download program to the PSS again 2.) Use the lastest version of the system software (PG) 3.) Please contact Pilz
09	Internal error	1.) Please contact Pilz

Error class S- 77: Assorted errors

No.	Error message	Remedy
	Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	
0A	Data memory for read/write data blocks is full Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Reduce the length or number of read/write data blocks 2.) Please contact Pilz

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Error class S- 80: Internal error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class S- 81: Assorted errors

No.	Error message	Remedy
01	Call SB254: Stated function is invalid Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Call SB254: State the function that is supported by the operating system 2.) Please contact Pilz
02	ST section cannot be started because an ST block run time of 0 ms is configured Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the value for the ST block run time in the PSS configuration 2.) Please contact Pilz
09	Block <*Error parameter-1*> : Error when calling SB254, FUNK = 190 Error parameter-1: Block Error parameter-2: DL: Divert number ("ID") DR: Additional information	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190, ID = <*Error parameter-2*> , additional information: <*Error parameter-2*> : Please contact Pilz for details.
0B	Block <*Error parameter-1*> : Error when calling SB254, FUNK = 192 Error parameter-1: Block Error parameter-2: DL: Divert number ("ID") DR: Additional information	1.) Block <*Error parameter-1*> , call SB254, FUNK = 192, ID = <*Error parameter-2*> , additional information: <*Error parameter-2*> : Please contact Pilz for details.
0C	Block <*Error parameter-1*> : Error when calling SB254, FUNK = 193 Error parameter-1: Block Error parameter-2: DL: Divert number ("ID") DR: Additional information	1.) Block <*Error parameter-1*> , call SB254, FUNK = 193, ID = <*Error parameter-2*> , additional information: <*Error parameter-2*> : Please contact Pilz for details.
0D	Block <*Error parameter-1*> : Error when calling SB254, FUNK = 194 Error parameter-1: Block Error parameter-2: DL: Divert number ("ID") DR: Additional information	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194, ID = <*Error parameter-2*> , additional information: <*Error parameter-2*> : Please contact Pilz for details.
10	Block <*Error parameter-1*> : SB254, FUNK = 190 has been called although there is no ETH-2 interface available Error parameter-1: Block	1.) Block <*Error parameter-1*> : Remove call SB254, FUNK = 190 from the block 2.) Use a PSS that has an ETH-2 interface available 3.) Please contact Pilz

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Error class S- 81: Assorted errors

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
11	Block <*Error parameter-1*> : SB254, FUNK = 192 has been called although there is no ETH-2 interface available Error parameter-1: Block Error parameter-2: Error code (optional)	1.) Block <*Error parameter-1*> : Remove call SB254, FUNK = 192 from the block 2.) Use a PSS that has an ETH-2 interface available 3.) Please contact Pilz
12	Block <*Error parameter-1*> : SB254, FUNK = 193 has been called although there is no ETH-2 interface available Error parameter-1: Block Error parameter-2: Error code (optional)	1.) Block <*Error parameter-1*> : Remove call SB254, FUNK = 193 from the block 2.) Use a PSS that has an ETH-2 interface available 3.) Please contact Pilz
13	Block <*Error parameter-1*> : SB254, FUNK = 194 has been called although there is no ETH-2 interface available Error parameter-1: Block Error parameter-2: Error code (optional)	1.) Block <*Error parameter-1*> : Remove call SB254, FUNK = 194 from the block 2.) Use a PSS that has an ETH-2 interface available 3.) Please contact Pilz
14	Block <*Error parameter-1*> , call SB254, FUNK = 190: DB number " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State the DB number, which is in the range of 10 ... 255 (DB004, DW200) 2.) Please contact Pilz
15	Block <*Error parameter-1*> , call SB254, FUNK = 192: DB number " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 192: State the DB number, which is in the range of 10 ... 255 (DB004, DW200) 2.) Please contact Pilz
16	Block <*Error parameter-1*> , call SB254, FUNK = 194: DB number " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194: State the DB number, which is in the range of 10 ... 255 (DB004, DW200) 2.) Please contact Pilz

Error class S- 81: Assorted errors

No.	Error message	Remedy
17	Block <*Error parameter-1*> , call SB254, FUNK = 193: XW start address " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 193: State the XW start address that is entered in the PSS configuration (DB004, DW200) 2.) Please contact Pilz
18	Block <*Error parameter-1*> , call SB254, FUNK = 193: Priority " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 193: State whether priority "0" or "1" (DB004, DW201) 2.) Please contact Pilz
19	Block <*Error parameter-1*> , call SB254, FUNK = 192: XW start address " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 192: State the XW start address that is entered in the PSS configuration (DB004, DW202) 2.) Please contact Pilz
1A	Block <*Error parameter-1*> , call SB254, FUNK = 190: Job configuration DB <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State an existing DB and not DB <*Error parameter-2*> (DB004, DW200) 2.) Create DB <*Error parameter-2*> (note length and access rights) 3.) Please contact Pilz
1B	Block <*Error parameter-1*> , call SB254, FUNK = 192: Status DB <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 192: State an existing DB and not DB <*Error parameter-2*> (DB004, DW200) 2.) Create DB <*Error parameter-2*> (note length and access rights) 3.) Please contact Pilz
1C	Block <*Error parameter-1*> , call SB254, FUNK = 194: IP configuration DB <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194: State an existing DB and not DB <*Error parameter-2*> (DB004, DW200) 2.) Create DB <*Error parameter-2*> (note length and access rights) 3.) Please contact Pilz
1D	Block <*Error parameter-1*> , call SB254, FUNK = 190: Job configuration DB <*Error parameter-2*> is too short	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: Increase length of job configuration DB <*Error parameter-2*>

ST error messages

Error class S- 81: Assorted errors

No.	Error message	Remedy
	Error parameter-1: Block Error parameter-2: DB number	(length = Offset + 22) 2.) Please contact Pilz
1E	Block <*Error parameter-1*> , call SB254, FUNK = 192: Status DB <*Error parameter-2*> is too short Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 192: Increase length of status DB <*Error parameter-2*> (length = Offset +27) 2.) Please contact Pilz
1F	Block <*Error parameter-1*> , call SB254, FUNK = 194: IP configuration DB <*Error parameter-2*> is too short Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194: Increase length of IP configuration DB <*Error parameter-2*> (length = Offset +11) 2.) Please contact Pilz
20	Block <*Error parameter-1*> , call SB254, FUNK = 190: Header-ID " <*Error parameter-2*> (hex)" is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State "FF (hex)" as the Header-ID (job configuration DB, DL <0+Offset>) 2.) Please contact Pilz
21	Block <*Error parameter-1*> , call SB254, FUNK = 190: Job number " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State the job number, which is in the range of 1 ... 64 (job configuration DB, DR <0+Offset>) 2.) Please contact Pilz
22	Block <*Error parameter-1*> , call SB254, FUNK = 190: XW start address " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State the XW start address that is entered in the PSS configuration (job configuration DB, DW <1+Offset>) 2.) Please contact Pilz
23	Block <*Error parameter-1*> , call SB254, FUNK = 190: Flag number " <*Error parameter-2*> " for the activity bit is invalid Error parameter-1: Block	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State the flag number, which is in the range of 0 ... 63 (job configuration DB, DW <3+Offset>) 2.) Please contact Pilz

Error class S- 81: Assorted errors

No.	Error message	Remedy
	Error parameter-2: Value of invalid statement	
24	Block <*Error parameter-1*> , call SB254, FUNK = 190: Bit address " <*Error parameter-2*> " of the activity bit is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: On flags for the activation bit, state a bit address, which is in the range of 0 ... 31 (job configuration DB, DW <4+Offset>) 2.) Please contact Pilz
25	Block <*Error parameter-1*> , call SB254, FUNK = 190: Location " <*Error parameter-2*> " for the activity bit is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State "0" (ST flag) or a figure in the range of 10 ... 255 (DB number) as a location for the activation bit (job configuration DB, DW <2+Offset>) 2.) Please contact Pilz
26	Block <*Error parameter-1*> , call SB254, FUNK = 190: Bit address " <*Error parameter-2*> " of the activity bit is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: On data words for the activation bit, state a bit address, which is in the range of 0 ... 15 (job configuration DB, DW <4+Offset>) 2.) Please contact Pilz
27	Block <*Error parameter-1*> , call SB254, FUNK = 190: DB <*Error parameter-2*> is not available Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State an existing DB and not DB <*Error parameter-2*> (job configuration DB, DW <2+Offset>) 2.) Create DB <*Error parameter-2*> (note length and access rights) 3.) Please contact Pilz
28	Block <*Error parameter-1*> , call SB254, FUNK = 190: DB <*Error parameter-2*> is "Read only" Error parameter-1: Block Error parameter-2: DB number	1.) DB <*Error parameter-2*> : Configure "Read/write" access 2.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State a "read/write" DB (job configuration DB, DW <2+Offset>) 3.) Please contact Pilz
29	Block <*Error parameter-1*> , call SB254, FUNK = 190: The data word for the activity bit is outside DB <*Error parameter-2*> Error parameter-1: Block Error parameter-2: DB number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: Increase length of DB <*Error parameter-2*> so that the DW stated in the job configuration DB, DW <3+Offset> is available 2.) Please contact Pilz

ST error messages

Error class S- 81: Assorted errors

No.	Error message	Remedy
2A	Block <*Error parameter-1*> , call SB254, FUNK = 190: Command code " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: In the command code, set Bit 3 to 15 to "0" (job configuration DB, DW <5+Offset>) 2.) Please contact Pilz
2B	Block <*Error parameter-1*> , call SB254, FUNK = 190: Command code " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: In the command code, set Bit 0 and/or Bit 1 to "1" (job configuration DB, DW <5+Offset>) 2.) Please contact Pilz
2C	Block <*Error parameter-1*> , call SB254, FUNK = 190: DB <*Error parameter-2*> is invalid because the ST program was modified (download) Error parameter-1: Block Error parameter-2: DB number	1.) Stop ST section and download program/blocks to the PSS again 2.) Please contact Pilz
2D	Block <*Error parameter-1*> , call SB254, FUNK = 190: DB <*Error parameter-2*> is invalid because the ST program was modified (download) Error parameter-1: Block Error parameter-2: DB number	1.) Stop ST section and download program/blocks to the PSS again 2.) Please contact Pilz
2E	Block <*Error parameter-1*> , call SB254, FUNK = 190: Job number " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: State the number of a job that has been created in the Ethernet Configurator (job configuration DB, DR, <0+Offset>) 2.) Create job <*Error parameter-2*> in the Ethernet Configurator 3.) Please contact Pilz
2F	Block <*Error parameter-1*> , call SB254, FUNK = 190: Activity bit from job <*Error parameter-2*> was reset without permission Error parameter-1: Block Error parameter-2:	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: Ensure that the activity bit from job <*Error parameter-2*> is not reset within the user program 2.) Block <*Error parameter-1*> , call SB254, FUNK = 190: Ensure that the activity bit

Error class S- 81: Assorted errors

No.	Error message	Remedy
	Job number	from job <*Error parameter-2*> is not used for multiple jobs 3.) Please contact Pilz
30	Block <*Error parameter-1*> , call SB254, FUNK = 190: An address range for job <*Error parameter-2*> is invalid Error parameter-1: Block Error parameter-2: Job number	1.) Block <*Error parameter-1*> , call SB254, FUNK = 190: Ensure that the details in the job configuration DB in DW <6+Offset> to DW <21+Offset> are correct 2.) Please contact Pilz
31	Block <*Error parameter-1*> , call SB254, FUNK = 192: DB <*Error parameter-2*> is "Read only" Error parameter-1: Block Error parameter-2: DB number	1.) DB <*Error parameter-2*> : Configure "Read/write" access 2.) Block <*Error parameter-1*> , call SB254, FUNK = 192: State a "Read/write" DB (DB004, DW200) 3.) Please contact Pilz
32	Block <*Error parameter-1*> , call SB254, FUNK = 194: Header-ID " <*Error parameter-2*> (hex)" is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194: State "FF" as the Header-ID (IP configuration DB, DL <0+Offset>) 2.) Please contact Pilz
33	Block <*Error parameter-1*> , call SB254, FUNK = 194: " <*Error parameter-2*> (hex)" may not be stated as an access type Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194: State whether access type "1" or "2" (IP configuration DB, DR <0+Offset>) 2.) Please contact Pilz
34	Block <*Error parameter-1*> , call SB254, FUNK = 194: XW start address " <*Error parameter-2*> " is invalid Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194: State the XW start address that is entered in the PSS configuration (IP configuration DB, DW <1+Offset>) 2.) Please contact Pilz
35	Block <*Error parameter-1*> , call SB254, FUNK = 194: " <*Error parameter-2*> " may not be stated as a DHCP setting Error parameter-1: Block Error parameter-2: Value of invalid statement	1.) Block <*Error parameter-1*> , call SB254, FUNK = 194: State whether DHCP setting "0" or "1" (IP configuration DB, DW <10+Offset>) 2.) Please contact Pilz

ST error messages

Error class S- 81: Assorted errors

No.	Error message	Remedy
36	Block <*Error parameter-1*> , call SB254, FUNK = 194: The IP address cannot be changed Error parameter-1: Block Error parameter-2: Error code (optional)	1.) In the Ethernet Configurator, activate the option "Accept IP address of user program" 2.) Please contact Pilz
37	Block <*Error parameter-1*> : A STOP command has been programmed, although the program is already stopped Error parameter-1: Block Error parameter-2: Error code (optional)	1.) Block <*Error parameter-1*> : Delete the STOP command 2.) Please contact Pilz

Error class S- 83: Internal error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Increase the value for the ST block run time in the PSS configuration 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Increase the value for the ST block run time in the PSS configuration 2.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

ST error messages

Error messages for decentralised modules

Error class F- 01: Internal error

No.	Error message	Remedy
00 ... 01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0F	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 01: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
12	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
13	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
14	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 02: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0B	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 02: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
10 ... 11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
12 ... 18	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 03: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error messages for decentralised modules

Error class F- 03: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
09 ... 0A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0D ... 0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
11	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 04: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03 ... 0B	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error messages for decentralised modules

Error class F- 05: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 06: Assorted errors

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
04	Supply voltage is faulty Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the "Supply" terminal 2.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 3.) Check the earth connection 4.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 07: Internal error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
0D ... 0E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- 08: Internal errors and messages

No.	Error message	Remedy
00	Device was switched on Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) For information only, no remedy required
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Device was switched on Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) For information only, no remedy required

Error messages for decentralised modules

Error class F- 10: Data download error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Cannot determine the current transmission rate Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that SafetyBUS p is wired in accordance with the "SafetyBUS p Installation Manual" 2.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer

Error class F- 11: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 12: Assorted errors

No.	Error message	Remedy
00	Domain timeout through Device Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Increase the domain timeout in the SBp configuration 2.) Reduce bus load 3.) Please contact Pilz
01	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 3.) Please contact Pilz
02 ... 03	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Use the lastest version of the system software (PG) 2.) Assign the same SBp configuration to every PSS on the bus, relink all FS programs and download 3.) Please contact Pilz
04	Cannot transfer data between Device and LD of I/O-Group <*Error parameter-1*> Error parameter-1: DL: I/O-Group DR: Not assigned Error parameter-2: Not assigned	1.) Ensure there are no breaks in the wiring between the Device and LD of I/O-Group <*Error parameter-1*> 2.) Increase the cycle timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
05	Data transfer disrupted between Device and the Master LD(s) Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that Device has an interruption-free supply 2.) Please contact Pilz
06	I/O-Group <*Error parameter-2*> was stopped via LD <*Error parameter-1*> Error parameter-1: DL: Device address DR: I/O-Group Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz
07	I/O-Group <*Error parameter-2*> was stopped via Device <*Error parameter-1*> Error parameter-1: DL: Device address DR: I/O-Group Error parameter-2: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz

Error class F- 12: Assorted errors

No.	Error message	Remedy
08	Cannot transfer data between Device and MD Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure there are no breaks in the wiring between Device and MD 2.) Increase the cycle timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Domain timeout through Device Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Increase the domain timeout in the SBp configuration 2.) Reduce bus load 3.) Please contact Pilz
0B	Event timeout through Device Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the event timeout in the SBp configuration 2.) Reduce bus load 3.) Please contact Pilz
0C	Several devices with device address on the bus or Device is defective Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that device address is set on one device only 2.) Please contact Pilz
0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0E	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Ensure that Device on the bus corresponds to the configured Device 2.) In the SBp configuration, delete Device and reconfigure it 3.) Please contact Pilz
0F	I/O-Groups <*Error parameter-2*> and <*Error parameter-2*> were stopped by an error on Device <*Error parameter-1*> Error parameter-1: DL: Device address DR: I/O-Group	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz

Error messages for decentralised modules

Error class F- 12: Assorted errors

No.	Error message	Remedy
	Error parameter-2: DL: I/O-Group DR: Not assigned	
10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 13: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 14: Data download error

No.	Error message	Remedy
00	Data transfer to Device is disrupted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Reduce bus load 2.) Please contact Pilz
01	Data transfer to Device is disrupted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Reduce bus load 2.) Please contact Pilz

Error class F- 15: Data download error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
01 ... 04	Data transfer to Device is disrupted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that SafetyBUS p is wired in accordance with the "SafetyBUS p Installation Manual" 2.) Please contact Pilz
05	Data transfer to Device is disrupted Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that SafetyBUS p is wired in accordance with the "SafetyBUS p Installation Manual" 2.) Please contact Pilz
06	Device address was altered during operation Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Do not adjust the device address during operation 2.) Remove the voltage to the device before changing the device addresse 3.) Change module 4.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error messages for decentralised modules

Error class F- 16: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 50: Error in the SafetyBUS p configuration

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
08	The received configuration data is faulty Error parameter-1:	1.) Use the lastest version of the system software (PG)

Error messages for decentralised modules

Error class F- 50: Error in the SafetyBUS p configuration

No.	Error message	Remedy
	Error code (optional) Error parameter-2: Error code (optional)	2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
0A ... 0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
16 ... 19	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
1C	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
1D ... 20	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
21	Event timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
22	The received configuration data is faulty Error parameter-1:	1.) Use the lastest version of the system software (PG)

Error class F- 50: Error in the SafetyBUS p configuration

No.	Error message	Remedy
	Error code (optional) Error parameter-2: Error code (optional)	2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
23	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
24	Event timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz

Error messages for decentralised modules

Error class F- 51: Error in the SafetyBUS p configuration

No.	Error message	Remedy
01 ... 0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
10 ... 11	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
12 ... 1E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
1F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
20 ... 22	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
24	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
25 ...	Internal error Error parameter-1:	1.) Please contact the device manufacturer

Error class F- 51: Error in the SafetyBUS p configuration

No.	Error message	Remedy
26	Error code (optional) Error parameter-2: Error code (optional)	
27	Too many status changes at the inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Reduce the number of signal status changes at the inputs 2.) Ensure that the input device contacts at the inputs do not bounce 3.) Please contact the device manufacturer
28 ... 2A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer

Error messages for decentralised modules

Error class F- 55: Assorted errors

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was started Error parameter-1: DL: I/O-Group DR: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
01 ... 02	Event timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- 60: Internal error

No.	Error message	Remedy
00 ... 06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 61: Internal error

No.	Error message	Remedy
00 ... 01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- 62: Internal error

No.	Error message	Remedy
00 ... 03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 63: Error in the SafetyBUS p configuration

No.	Error message	Remedy
00	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Ensure that Device on the bus corresponds to the configured Device 2.) In the SBp configuration, delete Device and reconfigure it 3.) Please contact Pilz
02	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) In the SBp configuration, delete Device and reconfigure it 2.) Please contact Pilz
03	Outputs were accessed in the FS or ST program, although the device has no outputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that outputs on Device are not accessed 2.) Please contact Pilz
04 ... 05	Error, because the PSS SB BRIDGE is not being operated with SB251 Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) When operating the PSS SB BRIDGE, use SB251 2.) Please contact Pilz
06	Error, because the opposite end of the PSS SB BRIDGE is not being operated with SB251 Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) When operating the PSS SB BRIDGE, use SB251 on the opposite end 2.) Please contact Pilz
07	Event timeout is too short Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must be greater than or equal to 10 ms 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- 64: Error on outputs

No.	Error message	Remedy
00	Faulty wiring between test pulse <*Error parameter-2*> and input <*Error parameter-2*> Error parameter-1: DL: Error code DR: Bit sequence Error parameter-2: DL: Test pulse number DR: Error code	1.) Rectify the short circuit on test pulse <*Error parameter-2*> or input <*Error parameter-2*> 2.) Compare the test pulse wiring with the details in the SBp Configurator and correct if necessary 3.) Change module 4.) Please contact Pilz
01	Outputs <*Error parameter-1*> : Short circuit to 0 V or 24 VDC (set status/actual status [O7...O0]: <*Error parameter-1*> / <*Error parameter-2*>) Error parameter-1: DL: Bit sequence for set data DR:Bit sequence for true data Error parameter-2: Error code (optional)	1.) Outputs <*Error parameter-1*> : Rectify short circuits to 0 V or 24 V 2.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 3.) Change module 4.) Please contact Pilz
02	Outputs <*Error parameter-1*> : Short circuit to 0 V or 24 VDC (set status/actual status [O7...O0]: <*Error parameter-1*> / <*Error parameter-2*>) Error parameter-1: DL: Bit sequence for set data DR:Bit sequence for true data Error parameter-2: Error code (optional)	1.) Outputs <*Error parameter-1*> : Rectify short circuits to 0 V or 24 V 2.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 3.) Change module 4.) Please contact Pilz
03	Cannot start the I/O-Group because the device has not been reset Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Switch PSS off and then on again 2.) Reset the device (briefly interrupt the supply voltage) 3.) Please contact Pilz
04	Faulty wiring between test pulse <*Error parameter-2*> and input <*Error parameter-1*> Error parameter-1: Bit sequence Error parameter-2: DL: Test pulse number DR: Error code	1.) Rectify the short circuit on test pulse <*Error parameter-2*> or input <*Error parameter-1*> 2.) Compare the test pulse wiring with the details in the SBp Configurator and correct if necessary 3.) Change module 4.) Please contact Pilz
05	Outputs <*Error parameter-1*> : Short circuit to 0 V or "Load Supply" is missing Error parameter-1: DL: Bit sequence for set data DR:Bit sequence for true data Error parameter-2: Error code (optional)	1.) Outputs <*Error parameter-1*> : Rectify short circuits to 0 V 2.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 3.) Change module 4.) Please contact Pilz

Error messages for decentralised modules

Error class F- 64: Error on outputs

No.	Error message	Remedy
06	Outputs <*Error parameter-1*> : Short circuit to 0 V or "Load Supply" is missing Error parameter-1: DL: Bit sequence for set data DR:Bit sequence for true data Error parameter-2: Error code (optional)	1.) Outputs <*Error parameter-1*> : Rectify short circuits to 0 V 2.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 3.) Change module 4.) Please contact Pilz

Error class F- 65: Internal error

No.	Error message	Remedy
00 ... 12	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error messages for decentralised modules

Error class F- 66: Internal error

No.	Error message	Remedy
00 ... 03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
05 ... 0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 67: Supply voltage error

No.	Error message	Remedy
00 ... 01	Load supply is missing Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 2.) Check the earth connection 3.) Please contact Pilz

Error messages for decentralised modules

Error class F- 68: Error in the SafetyBUS p configuration

No.	Error message	Remedy
00 ... 01	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) In the SBp configuration, delete Device and reconfigure it 2.) Please contact Pilz
02	The changes in signal status on the opposite end of the Bridge cannot be processed quickly enough Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Device : Reduce the difference between the transmission rates in the two SafetyBUS p networks 2.) Reduce the number of signal status changes on the opposite end of the Bridge 3.) Device : Signals on which the status changes frequently should be distributed evenly on I/OD A and I/OD B 4.) Increase the cycle timeout in the SBp configuration 5.) Reduce bus load 6.) Please contact Pilz
03	The changes in the input signal status cannot be processed quickly enough Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the transmission rate in the SBp configuration 2.) Reduce the number of signal status changes at the inputs 3.) Device : Signals on which the status changes frequently should be distributed evenly on I/OD A and I/OD B 4.) Increase the cycle timeout in the SBp configuration 5.) Reduce bus load 6.) Please contact Pilz
04	The changes in signal status cannot be processed quickly enough by the opposite end of the Bridge Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Device : Reduce the difference between the transmission rates in the two SafetyBUS p networks 2.) Device : Reduce the number of signal status changes on the Bridge. 3.) Device : Signals on which the status changes frequently should be distributed evenly on I/OD A and I/OD B 4.) Increase the cycle timeout in the SBp configuration on the opposite end of the Bridge 5.) Reduce the bus load on the opposite end of the Bridge 6.) Assign the opposite end of the Bridge a lower device address, so that telegrams from the device have a higher priority 7.) Please contact Pilz

Error class F- 69: Assorted errors

No.	Error message	Remedy
00	I/O-Group <*Error parameter-1*> was started Error parameter-1: DL: I/O-Group DR: Not assigned Error parameter-2: Not assigned	1.) For information only, no remedy required
01	Error on the opposite end of the Bridge Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Evaluate the error stack on the opposite end of the Bridge 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
03	I/O-group <*Error parameter-1*> was stopped because the corresponding I/O-group on the opposite end of the bridge was stopped Error parameter-1: DL: I/O-Group DR: Not assigned Error parameter-2: Not assigned	1.) Evaluate the error stack on the opposite end of Bridge 2.) Please contact Pilz
04	Different number of items (section A, section B) configured on the two ends of the SafetyBUS p bridge Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Configure the same number of items on both ends of the SafetyBUS p bridge (section A, section B) 2.) Please contact Pilz
05	Event timeout is too short Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must be greater than or equal to 10 ms 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error messages for decentralised modules

Error class F- 81: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07 ... 08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error class F- 81: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
13	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
14	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 82: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error class F- 82: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
15 ... 1A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 83: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0D ... 0E	Internal error Error parameter-1: Error code (optional)	1.) Please contact Pilz

Error class F- 83: Internal error

No.	Error message	Remedy
	Error parameter-2: Error code (optional)	
0F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
12	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 84: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- 85: Internal error

No.	Error message	Remedy
00 ... 02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 88: Internal error

No.	Error message	Remedy
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- 90: Internal error

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer

Error messages for decentralised modules

Error class F- 91: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 92: Assorted errors

No.	Error message	Remedy
00	Domain timeout through Device Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Increase the domain timeout in the SBp configuration 2.) Reduce bus load 3.) Please contact Pilz
01	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) Please contact Pilz
02 ... 03	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) Please contact Pilz
04	Cannot transfer data between Device and LD of I/O-Group *<Error parameter-1>* Error parameter-1: DL: I/O-Group DR: Not assigned Error parameter-2: Not assigned	1.) Ensure there are no breaks in the wiring between the Device and LD of I/O-Group *<Error parameter-1>* 2.) Increase the cycle timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	I/O-Group *<Error parameter-2>* was stopped via LD *<Error parameter-1>* Error parameter-1: DL: Device address DR: I/O-Group Error parameter-2: Not assigned	1.) Evaluate error stack of Device *<Error parameter-1>* 2.) Please contact Pilz
07	I/O-Group *<Error parameter-2>* was stopped via Device *<Error parameter-1>* Error parameter-1: DL: Device address DR: I/O-Group Error parameter-2: Not assigned	1.) Evaluate error stack of Device *<Error parameter-1>* 2.) Please contact Pilz
08	Cannot transfer data between Device and MD Error parameter-1:	1.) Ensure there are no breaks in the wiring between Device and MD

Error messages for decentralised modules

Error class F- 92: Assorted errors

No.	Error message	Remedy
	Not assigned Error parameter-2: Not assigned	2.) Increase the cycle timeout in the SBp configuration 3.) Reduce bus load 4.) Please contact Pilz
09	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0A	Domain timeout through Device Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Increase the domain timeout in the SBp configuration 2.) Reduce bus load 3.) Please contact Pilz
0B	Event timeout through Device Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the event timeout in the SBp configuration 2.) Reduce bus load 3.) Please contact Pilz
0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
0E	Program is corrupt Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) Clear PSS program memory and download program to the PSS again 3.) Please contact Pilz
0F	I/O-Groups <*Error parameter-2*> and <*Error parameter-2*> were stopped by an error on Device <*Error parameter-1*> Error parameter-1: DL: Device address DR: I/O-Group Error parameter-2: DL: I/O-Group DR: Not assigned	1.) Evaluate error stack of Device <*Error parameter-1*> 2.) Please contact Pilz
10	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- 93: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 94: Device address error

No.	Error message	Remedy
06	Device address was altered during operation Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Do not adjust the device address during operation 2.) Remove the voltage to the device before changing the device addresse 3.) Change module 4.) Please contact Pilz

Error class F- 95: Device address error

No.	Error message	Remedy
06	Device address was altered during operation Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Do not adjust the device address during operation 2.) Remove the voltage to the device before changing the device addresse 3.) Change module 4.) Please contact Pilz
07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- 96: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error class F- D0: Error in the SafetyBUS p configuration

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
05	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
08	The received configuration data is faulty Error parameter-1:	1.) Use the lastest version of the system software (PG)

Error messages for decentralised modules

Error class F- D0: Error in the SafetyBUS p configuration

No.	Error message	Remedy
	Error code (optional) Error parameter-2: Error code (optional)	2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
0A ... 19	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
1C	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
1D ... 20	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
21	Event timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz
22 ... 23	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version)

Error class F- D0: Error in the SafetyBUS p configuration

No.	Error message	Remedy
		4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
24	Event timeout is outside the permitted range Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must lie within the permitted range 2.) Switch PSS off and then on again, clear FS program memory on the PSS and download FS program to the PSS again 3.) Change module or compact PSS 4.) Please contact Pilz

Error messages for decentralised modules

Error class F- D1: Error in the SafetyBUS p configuration

No.	Error message	Remedy
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
02 ... 0C	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
10 ... 11	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into the relevant directory again (see online help of system software) 5.) Please contact Pilz
12 ... 1E	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
1F	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
20 ... 22	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
23 ... 24	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Use the lastest version of the system software (PG) 2.) In the SBp configuration, delete Device and reconfigure it 3.) Ensure that the correct device description file is used for Device (appropriate type, version) 4.) Copy the original device description file into

Error class F- D1: Error in the SafetyBUS p configuration

No.	Error message	Remedy
		the relevant directory again (see online help of system software) 5.) Please contact Pilz
25 ... 26	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer
27	Too many status changes at the inputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Reduce the number of signal status changes at the inputs 2.) Ensure that the input device contacts at the inputs do not bounce 3.) Please contact the device manufacturer
28 ... 2A	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact the device manufacturer

Error messages for decentralised modules

Error class F- D5: Internal error

No.	Error message	Remedy
03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- E0: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01 ... 07	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- E1: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- E2: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02 ... 04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- E3: Error in the SafetyBUS p configuration

No.	Error message	Remedy
00	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Ensure that Device on the bus corresponds to the configured Device 2.) In the SBp configuration, delete Device and reconfigure it 3.) Please contact Pilz
01	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
02	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) In the SBp configuration, delete Device and reconfigure it 2.) Please contact Pilz
03	Outputs were accessed in the FS or ST program, although the device has no outputs Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure that outputs on Device are not accessed 2.) Please contact Pilz
04 ... 05	Error, because the PSS SB BRIDGE is not being operated with SB251 Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) When operating the PSS SB BRIDGE, use SB251 2.) Please contact Pilz
06	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
07	Event timeout is too short Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) The value configured for the event timeout must be greater than or equal to 10 ms 2.) Switch PSS off and then on again, clear PSS program memory and download program to the PSS again 3.) Please contact Pilz
08	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change module or compact PSS 2.) Please contact Pilz

Error class F- E4: Error on outputs

No.	Error message	Remedy
00	Faulty wiring between test pulse <*Error parameter-2*> and input <*Error parameter-2*> Error parameter-1: DL: Error code DR: Bit sequence Error parameter-2: DL: Test pulse number DR: Error code	1.) Rectify the short circuit on test pulse <*Error parameter-2*> or input <*Error parameter-2*> 2.) Compare the test pulse wiring with the details in the SBp Configurator and correct if necessary 3.) Change module 4.) Please contact Pilz
01 ... 02	Outputs <*Error parameter-1*> : Short circuit to 0 V or 24 VDC (set status/actual status [O7...O0]: <*Error parameter-1*> / <*Error parameter-2*>) Error parameter-1: DL: Bit sequence for set data DR:Bit sequence for true data Error parameter-2: Error code (optional)	1.) Outputs <*Error parameter-1*> : Rectify short circuits to 0 V or 24 V 2.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 3.) Change module 4.) Please contact Pilz
03	Cannot start the I/O-Group because the device has not been reset Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Switch PSS off and then on again 2.) Reset the device (briefly interrupt the supply voltage) 3.) Please contact Pilz
04	Faulty wiring between input <*Error parameter-1*> and the corresponding test pulse Error parameter-1: Bit sequence Error parameter-2: Error code (optional)	1.) Rectify the short circuit on input <*Error parameter-1*> or on the corresponding test pulse 2.) Compare the test pulse wiring with the details in the SBp Configurator and correct if necessary 3.) Change module 4.) Please contact Pilz
05 ... 06	Outputs <*Error parameter-1*> : Short circuit to 0 V or "Load Supply" is missing Error parameter-1: DL: Bit sequence for set data DR:Bit sequence for true data Error parameter-2: Error code (optional)	1.) Outputs <*Error parameter-1*> : Rectify short circuits to 0 V 2.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 3.) Change module 4.) Please contact Pilz

Error messages for decentralised modules

Error class F- E5: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
02 ... 12	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz

Error class F- E6: Internal error

No.	Error message	Remedy
00	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
01 ... 03	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz
04	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
05 ... 0D	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Please contact Pilz

Error messages for decentralised modules

Error class F- E7: Supply voltage error

No.	Error message	Remedy
00	Load supply is missing Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 2.) Check the earth connection 3.) Please contact Pilz
01	Load supply is missing Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Ensure an interruption-free supply of 24 VDC at the "Load Supply" terminal 2.) Check the earth connection 3.) Please contact Pilz

Error class F- E8: Error in the SafetyBUS p configuration

No.	Error message	Remedy
01	The received configuration data is faulty Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) In the SBp configuration, delete Device and reconfigure it 2.) Please contact Pilz
02	The changes in signal status on the opposite end of the Bridge cannot be processed quickly enough Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Device : Reduce the difference between the transmission rates in the two SafetyBUS p networks 2.) Reduce the number of signal status changes on the opposite end of the Bridge 3.) Device : Signals on which the status changes frequently should be distributed evenly on I/OD A and I/OD B 4.) Increase the cycle timeout in the SBp configuration 5.) Reduce bus load 6.) Please contact Pilz
03	The changes in the input signal status cannot be processed quickly enough Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Increase the transmission rate in the SBp configuration 2.) Reduce the number of signal status changes at the inputs 3.) Device : Signals on which the status changes frequently should be distributed evenly on I/OD A and I/OD B 4.) Increase the cycle timeout in the SBp configuration 5.) Reduce bus load 6.) Please contact Pilz
04	The changes in signal status cannot be processed quickly enough by the opposite end of the Bridge Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Device : Reduce the difference between the transmission rates in the two SafetyBUS p networks 2.) Device : Reduce the number of signal status changes on the Bridge. 3.) Device : Signals on which the status changes frequently should be distributed evenly on I/OD A and I/OD B 4.) Increase the cycle timeout in the SBp configuration on the opposite end of the Bridge 5.) Reduce the bus load on the opposite end of the Bridge 6.) Assign the opposite end of the Bridge a lower device address, so that telegrams from the device have a higher priority 7.) Please contact Pilz

Error messages for decentralised modules

Error class F- E9: Internal error

No.	Error message	Remedy
01	Error on the opposite end of the Bridge Error parameter-1: Error code (optional) Error parameter-2: Not assigned	1.) Evaluate the error stack on the opposite end of the Bridge 2.) Please contact Pilz
02	Internal error Error parameter-1: Error code (optional) Error parameter-2: Error code (optional)	1.) Change device 2.) Please contact Pilz
03	I/O-group was stopped because the corresponding I/O-group on the opposite end of the bridge was stopped. Error parameter-1: Not assigned Error parameter-2: Not assigned	1.) Evaluate the error stack on the opposite end of Bridge 2.) Please contact Pilz

19 715-09, 2008-05 Printed in Germany
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