

PSS67 – Cabinet-free installation

pilz

The digital input module PSS 67 F 16DI SB-T monitors safety functions decentrally in the field – to IP67. Communication with the PSS programmable safety and control system is via the safe, open bus system SafetyBUS p.

Your benefits at a glance

- ▶ Direct on-site installation
- ▶ Less planning, design and installation work thanks to simple screw assembly
- ▶ Simple plug-in cabling with ready-made cables (no knowledge of the signal, terminal and cable assignment is required)
- ▶ Ready-made, plug-in connection leads exclude the possibility of faulty wiring
- ▶ Plant and machinery can have a modular design

Available now

the spirit of safety



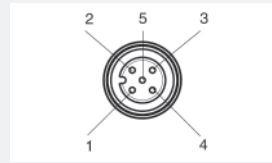
PSS67 F 16DI SB-T

Technical features

Different connector codings provide security against confusing the connections

Inputs

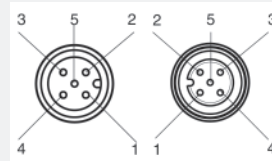
- ▶ M12 socket
- ▶ B-coded



- 1: Test pulse X/24 VDC
- 2: Input X
- 3: 0 V
- 4: Input X+1
- 5: Test pulse X+1/24 VDC

SafetyBUS p

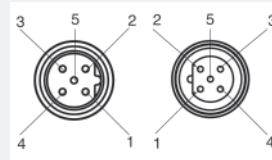
- ▶ M12 plug/socket
- ▶ A-coded



- 1: Shield
- 2: n. c. (not connected)
- 3: CAN_GND (white)
- 4: CAN_H (green)
- 5: CAN_L (brown)

Supply

- ▶ M12 plug/socket
- ▶ B-coded

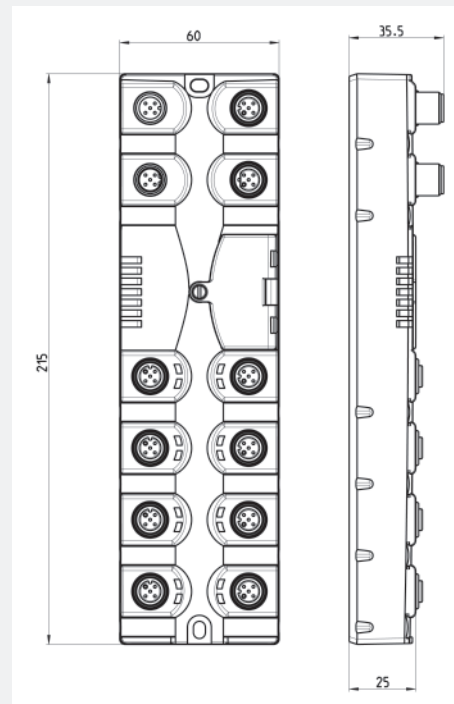


- 1: +24 VDC
- 2: Reserved for output modules
- 3: 0 V
- 4: Reserved for output modules
- 5: Functional earth

Order number

▶ PSS67 F 16DI SB-T

311 300



Webcode 3677

Online information at www.pilz.com

