RFID SAFETY SWITCH SRF

BERNSTEIN

607.5685.102
SRF safety switch, RFID, 2xOSSD, M12 8-pole, series
connetion, high coding level, DCD

- RFID technology
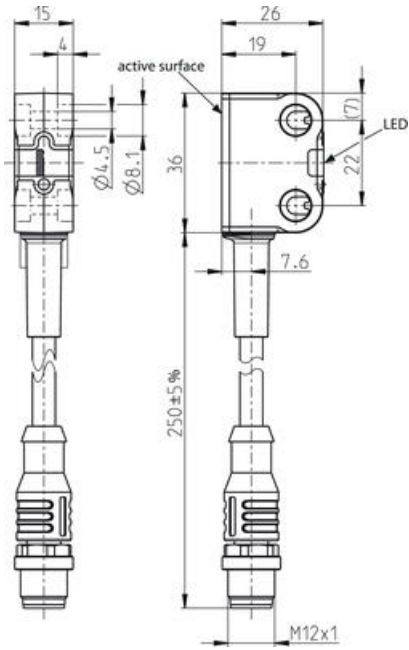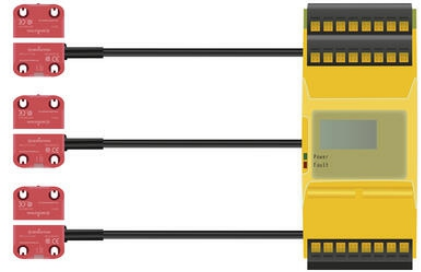- PLe and SIL3 also in series circuit
- Dual color LED state indication

PRODUCT DESCRIPTION

SPECIFICATIONS

IP Class	IP69
Temperature range from	-25 °C
Temperature range to	70 °C
Sensing	13 mm
Supply voltage	24 V DC
SIL CL	3
Approvals	CE, CSA US, TÜV NORD

Connection

Pin 1 (white)   +
Pin 2 (brown)   Q1
Pin 3 (green)   -
Pin 4 (yellow)   Q2
Pin 5 (grey)   I1
Pin 6 (pink)   I2

active surface

LED

15

26

19

4

36

22

7.6

(7)

250 ±5 %

M12x1

Ø4.5

Ø8.1

Connecting diagram

SRF 1   SRF 2   SRF 3

PNP OUT

Safety monitoring unit

PNP-diagnostic

BK

BN   Reset

WH

BU - GND
BN - 24V
BK - OSSD2
WH - OSSD1