IDEM - NON-CONTACT RFID SPF SWITCHES

405001
SPF-U-RFID 2M

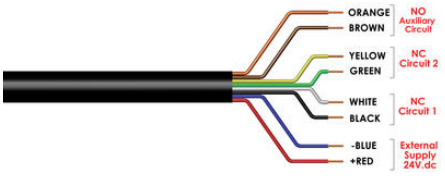


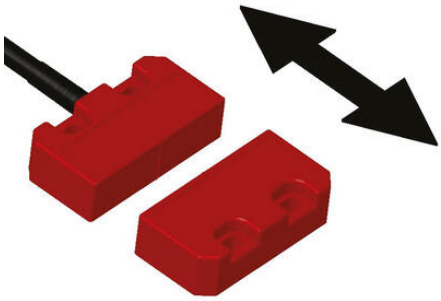
- Switching range - 14 mm
- RFID - coding
- No dedicated controller
- LED indicator
- Compact dimensions

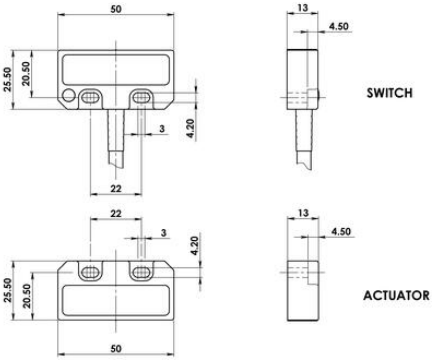
PRODUCT DESCRIPTION

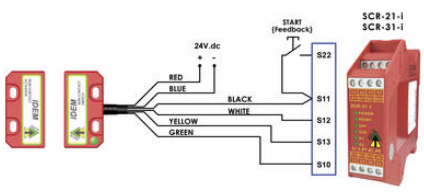
SPECIFICATIONS

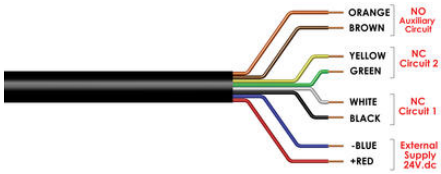
Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-3, UL 508
Cable length	2 m
Cable type	PVC 6 or 8 core 6mm OD conductorsa 0.25²
Coding	Uniquely coded
Conductor size	0.25
Contact rating max	24Vdc 0.2A
Contact Type	2NC safety outputs shorts circuit protected, 1NO auxiliary output for indication of door open
Contacts	2NC 1NO
Integrated LED indication	Yes
IP Class	IP67, IP69K
Mechanical reliability B10d	No mechanical parts implemented
Mounting	2 x M4
MTTFd	1100a
Operating temperature	-25°C ... +80°C
PL	e acc. ISO13849-1
Recommended mounting gap	5
Safety category	4
SIL	3 acc. IEC62061
Switching current min	10Vdc 1mA
Switching distance	Sao 10mm close, Sar 20mm open
Switching frequency max	1.0Hz maximum

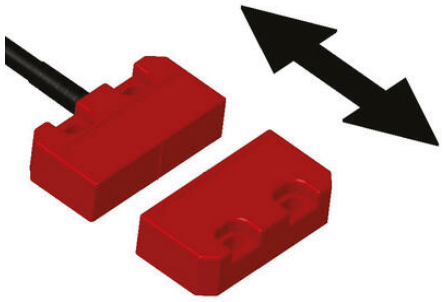

ORANGE
BROWN
NO Auxiliary Circuit
YELLOW
GREEN
NC Circuit 2
WHITE
BLACK
NC Circuit 1
-BLUE
+RED
External Supply 24V.dc

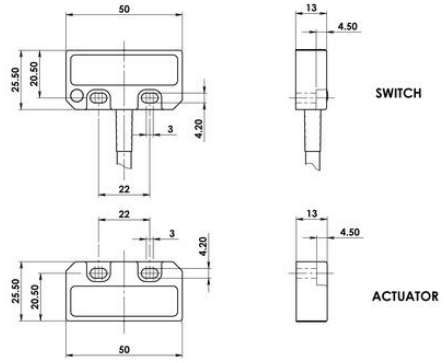


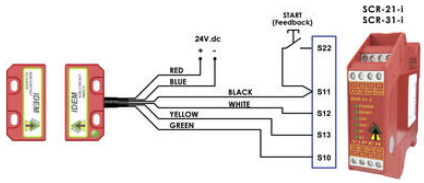

50
25.50
20.50
3
4.20
22
13
4.50
SWITCH
22
3
4.20
25.50
20.50
50
13
4.50
ACTUATOR


START (Feedback)
SCR-21-I
SCR-31-I
24V.dc
+
-
RED
BLUE
BLACK
WHITE
YELLOW
GREEN
S22
S11
S12
S13
S10


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NO Auxiliary Circuit
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