

## 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

## TECHNICAL DATA

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 conductors a 0.25 <sup>2</sup>
Coding	Uniquely coded
Conductor size	0.25 mm <sup>2</sup>
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
Housing material	Polyester
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 mm
Safety category	4
SIL	3 acc. IEC62061
Switching current min	10Vdc 1mA

<b>Switching distance</b>	Sao 10mm close, Sar 20mm open
<b>Switching frequency max</b>	1.0Hz maximum

