IDEM - NON-CONTACT RFID LMF-SS SWITCHES

406002
LMF Unique 5M



- Switching range - 14 mm
- RFID - coding
- No dedicated controller
- LED indicator
- Stainless steel housing

PRODUCT DESCRIPTION

Non-contact RFID switch LMF-SS made of stainless steel with a narrow and flat profile and high tolerance, which is ideally suited for applications in the food industry. The switch is resistant to pressure washing.
The LMF-SS switch with RFID has 2NC 1NO semiconductor outputs.

SPECIFICATIONS

Approvals	ISO 13849-1, EN60947-5-3, ISO 14119, EN60204-1, EN62061, UL 508
Cable length	5 m
Cable type	PVC 6 or 8 core 6mm OD conductors 0.25mm²
Coding	Uniquely coded
Conductor size	0.25
Contact rating max	24Vdc 0.2A
Contacts	2NC 1NO
Integrated LED indication	Yes
IP Class	IP69K, IP67
Mechanical reliability B10d	No mechanical parts implemented
Mounting	2 x M4
MTTFd	1100a
Number of poles	8
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 8mm close, Sar 20mm open
Switching frequency max	1.0Hz maximum
Weight	435















