

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
Cable type	PVC 6 or 8 core 6mm OD conductors 0.25mm ²
Central Material	Stainless steel 316
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

