



IDEM - NON-CONTACT RFID LMF-SS SWITCHES

406102
LMF Master 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

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|-----------------------------|---|
| 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 |
| Central Material | Stainless steel 316 |
| Coding | Master 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 |

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|--------------------------|------------------------------|
| 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 8mm close, Sar 20mm open |
| Switching frequency max | 1.0Hz maximum |

