



IDEM - NON-CONTACT SAFETY SWITCH SMC-F

137001
SMC-F 2M '2NC' with LED

- Stainless steel housing
- Mounting screws from the bottom
- For demanding food applications
- Switching range - 14 mm
- No dedicated controller



Product description

A coded magnetic switch made of stainless steel with a small size and high tolerance, which is ideally suited for applications in the food and pharmaceutical industries. The switch has a standard spacing of fixing holes - 22 mm and is resistant to pressure washing. Mounting screws from the bottom makes the switch ideal for demanding food applications.

Specifications

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|---------------------------|---|
| Approvals | ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508 |
| Cable length | 2 |
| Cable type | PVC 6 or 8 core 6mm OD Conductors 0.25mm ² |
| Coding | Coded magnetic actuation |
| Conductor size | 0,25 |
| Contact rating max | 24Vdc 0.2A |
| Contacts | 2NC |
| IP Class | IP69K, IP67 |
| Mounting | 2 x M4 |
| MTTFd | 866 years |

| | |
|---------------------------------|-------------------------------|
| Operating temperature | -25..105°C |
| PFHd | 8.71 X 10 ⁻¹¹ |
| PL | e acc. ISO13849-1 |
| Recommended mounting gap | 5 |
| SIL | 3 acc. EN62061 |
| Switching current min | 10Vdc 1mA |
| Switching distance | Sao 10mm close, Sar 20mm open |
| Switching frequency max | 1.0Hz maximum |

