



IDEM - NON-CONTACT SAFETY SWITCH RMC

134003
RMC 10M '2NC' with LED

- Cylindrical M30 housing
- Easy assembly and adjustment
- Switching range - 10mm
- Suitable for most applications
- No dedicated controller



Product description

Coded magnetic switch RMC made of stainless steel with a cylindrical M30 housing. The switch is suitable for the majority of applications, including applications in the food and pharmaceutical industry. The threaded housing on the length of 45mm facilitates assembly and adjustment. The switch is resistant to pressure washing.

Specifications

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|---------------------------|---|
| Approvals | ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508 |
| Cable length | 10 m |
| Cable type | PVC 6 or 8 core 6mm OD conductors 0.25 ² |
| Central Material | Stainless steel 316 |
| Coding | Coded magnetic actuation |
| Conductor size | 0.25 |
| Contact rating max | 24Vdc 0.2A |
| Contacts | 2NC |
| Integrated LED indication | Yes |
| IP Class | IP67, IP69K |
| MTTFd | 866 years |
| Operating temperature | -25°C ... +105°C |
| PFHd | 8.71 x 10 ⁻¹¹ |

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|---------------------------------|-------------------------------|
| 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 |

