# IDEM - NON-CONTACT SAFETY SWITCH RMC

134001
RMC 2M '2NC' with LED



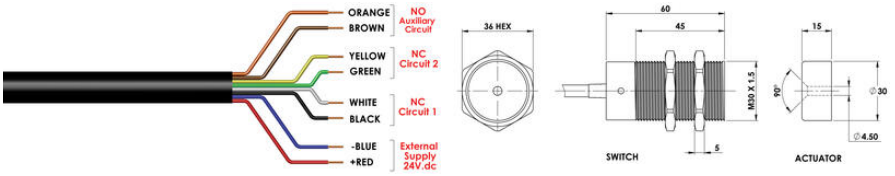
- Cylindrical M30 housing
- Easy assembly and adjustment
- Switching range - 10mm
- Suitable for most applications
- No dedicated controller

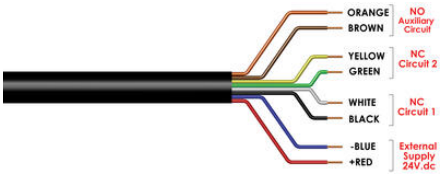
## PRODUCT DESCRIPTION

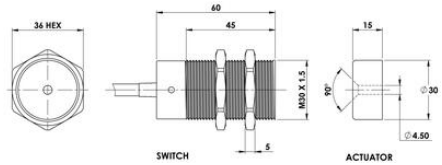
Coded magnetic switch RMC made of stainless steel with a cylindrical M30 housing. The switch is suitable for the majority of applications, including applications in the food and pharmaceutical industry. The threaded housing on the length of 45mm facilitates assembly and adjustment. The switch is resistant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

## SPECIFICATIONS

| | |
|---|---|
| Approvals | ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508 |
| Cable length | 2 m |
| Cable type | PVC 6 or 8 core 6mm OD conductors 0.25² |
| 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 | $8.71 \times 10^{-11}$ |
| 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 |


ORANGE
BROWN
NO Auxiliary Circuit
YELLOW
GREEN
NC Circuit 2
WHITE
BLACK
NC Circuit 1
-BLUE
+RED
External Supply 24V.dc
36 HEX
60
45
M30 X 1.5
5
SWITCH
15
10°
Ø30
Ø4.50
ACTUATOR


ORANGE
BROWN
NO Auxiliary Circuit
YELLOW
GREEN
NC Circuit 2
WHITE
BLACK
NC Circuit 1
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