## IDEM - NON-CONTACT SAFETY SWITCH CMC

138107 CMC 10M '3NC' with LED

- Stainless steel housing
- Narrow housing 20 mm
- Switching range 14 mm
- LED indicator
- No dedicated controller





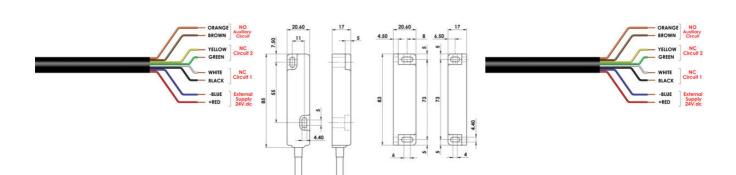
## Product description

Coded magnetic switch made of high tolerance stainless steel, which is ideally suited for applications in the food and pharmaceutical industries. The narrow housing of the switch - 20 mm gives the possibility of mounting in applications with a limited space for fixing. The switch is resistant to pressure washing.

## Specifications

| Approvals                 | ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508 |
|---------------------------|---|
| Cable length              | 10 m  |
| Cable type                | PVC 6 or 8 core 6mm OD Conductors 0.25mm²                       |
| Central Material          | Stainless steel 316   |
| Coding                    | Coded magnetic actuation  |
| Conductor size            | 0.25  |
| Contact rating max        | 24Vdc 0.2A  |
| Contacts                  | 3NC   |
| Integrated LED indication | Yes   |
| IP Class                  | IP69K, IP67   |
| Mounting                  | 2 x M4  |

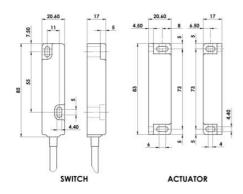
| MTTFd                    | 866 years                     |
|--------------------------|-------------------------------|
| Operating temperature    | -25°C +105°C                  |
| PFHd                     | 8.71 x 10 <sup>-11</sup>      |
| PL                       | e acc. ISO13849-1             |
| Recommended mounting gap | 5                             |
| SIL                      | 3 acc. EN62061                |
| Switching current min    | 10Vdc 1mA                     |
| Switching distance       | Sao 10mm close, Sar 20mm open |



ACTUATOR

SWITCH

1.0Hz maximum



Switching frequency max