



# IDEM - SAFETY NON-CONTACT SWITCH CMC-F

135006  
CMC-F 5M '2NC 1NO' with LED

- Stainless steel housing
- Mounting screws from the bottom
- For demanding food applications
- Switching range - 14 mm
- 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. Mounting screws from the bottom makes the switch ideal for demanding food applications.

### Specifications

Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
Cable length	5 m
Cable type	PVC 6 or 8 core 6mm OD Conductors 0.25mm <sup>2</sup>
Central Material	Stainless steel 316
Coding	Coded magnetic actuation
Conductor size	0.25
Contact rating max	24Vdc 0.2A
Contacts	2NC 1NO
Integrated LED indication	Yes
IP Class	IP69K, IP67
Mounting	2 x M4

MTTFd	866 years
Operating temperature	-25..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

