



## IDEM - NON-CONTACT SAFETY SWITCH LMC

133008

LMC QC M12 8way '2NC 1NO' with LED

- Stainless steel housing
- Dimensions 88 mm x 25 mm
- Switching range - 14 mm
- Available with built-in magnetic hold
- No dedicated controller



### Product description

Coded magnetic switch made of stainless steel with a narrow and flat profile and high tolerance, which is ideally suited for applications in the food and pharmaceutical industries. The switch is resistant to pressure washing. It is also available in a version with magnetic grip.

### Specifications

<b>Approvals</b>	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
<b>Cable length</b>	0.25 m
<b>Cable type</b>	PVC 6 or 8 core 6mm OD Conductors 0.25mm <sup>2</sup>
<b>Central Material</b>	Stainless steel 316
<b>Coding</b>	Coded magnetic actuation
<b>Conductor size</b>	0.25
<b>Contact rating max</b>	24Vdc 0.2A
<b>Contacts</b>	2NC 1NO
<b>Integrated LED indication</b>	Yes
<b>IP Class</b>	IP69K, IP67
<b>Mounting</b>	2 x M4
<b>MTTFd</b>	866 years
<b>Operating temperature</b>	-25°C -105°C
<b>PFHd</b>	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
Switching frequency max	1.0Hz Maximum

