



IDEM - NON-CONTACT SAFETY SWITCH LMC

133007

LMC 10M '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

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 0.25mm ²
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 x 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

