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IDEM - NON-CONTACT SAFETY SWITCH LMC

133001
LMC 2M '2NC' 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.

TECHNICAL DATA

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 0.25mm²
Coding	Coded magnetic actuation
Conductor size	0.25 mm²
Contact rating max	24Vdc 0.2A
Contacts	2NC
Housing material	Stainless steel 316
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 mm
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA
Switching distance	Sao 10mm close, Sar 20mm open

Switching frequency max	1.0Hz Maximum















