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IDEM - HYGIEMAG SWITCH - LMR

133009
LMR 2M '2NC'



- Stainless steel housing
- Dimensions 88 mm x 25 mm
- Switching range 12 mm
- Output load up to 1 A
- No dedicated controller

PRODUCT DESCRIPTION

The HYGIEMAG switch - LMR is a 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 industry. It allows switching currents up to 1 A. The switch is resistant to pressure washing.

TECHNICAL DATA

Annual usage	8 cycles per hour/24 hours per day/365 days
Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
Cable length	2 m
Cable type	PVC 6 core 6mm OD conductors 0.25²
Coding	Not coded
Conductor size	0.25 mm²
Contact rating max	250Vac 1.0A
Contacts	2NC
Housing material	Stainless steel 316
Integrated LED indication	No
IP class	IP67, IP69K
Mechanical reliability B10d	3.3 x 10^6 operations at 100mA load
Mounting	2 x M4
MTTFd	470 years
Operating temperature	-25..105°C
PFHd	2.52 x 10^{-8}
PL	e acc. ISO13849-1
Recommended mounting gap	5 mm
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA

Switching distance	Sao 10mm open, Sar 22mm close
Switching frequency max	1.0Hz maximum





