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IDEM - HYGIEMAG SWITCH - WMR

136001
WMR 2M '2NC'



- Stainless steel housing
- High tolerance for misalignment
- Switching range - 12 mm
- Activation from the front
- Output load to 2 A

PRODUCT DESCRIPTION

HYGIEMAG switch - WMR is a magnetic switch made of high tolerance stainless steel, which is ideally suited for applications in the food and pharmaceutical industries. It allows to switch currents up to 2 A. The reinforced 32 mm wide switch housing makes it suitable for demanding applications. The switch is resistant to pressure washing

TECHNICAL DATA

Annual usage	8 cycles per hour/24 hours per day/365days
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 0.25mm²
Coding	Not coded
Conductor size	0.25 mm²
Contact rating max	250Vac 2.0A
Contacts	2NC
Housing material	Stainless steel 316
Integrated LED indication	No
IP class	IP69K, IP67
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 close, Sar 22mm open
Switching frequency max	1.0Hz maximum



