



## IDEM - HYGIEMAG SWITCH - WMR

136009  
WMR 2M '1NC 1NO'

- 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

### Specifications

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 0.25mm <sup>2</sup>
Central Material	Stainless steel 316
Coding	Not coded
Conductor size	0.25
Contact rating max	250Vac 2.0A
Contacts	1NC 1NO
Integrated LED indication	No
IP Class	IP69K, IP67
Mechanical reliability B10d	3.3 x 10 <sup>8</sup> operations at 100mA load
Mounting	2 x M4

MTTFd	470 years
Operating temperature	-25..105°C
PFHd	$2.52 \times 10^{-8}$
PL	e acc. ISO13849-1
Recommended mounting gap	5
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA
Switching distance	Sao 10mm close, Sar 22mm open
Switching frequency max	1.0Hz maximum

