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IDEM - NON-CONTACT SAFETY SWITCH WMC

136013
WMC 2M '2NC'



- Reinforced stainless steel housing
- High tolerance for misalignment
- Switching range - 14 mm
- Activation from the front
- No dedicated controller

PRODUCT DESCRIPTION

Coded magnetic switch made of high tolerance stainless steel, which is ideally suited for applications in the food and pharmaceutical industries. The reinforced 32 mm wide switch housing makes it suitable for demanding applications. The switch is resistant to pressure washing.

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 0.25²
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	IP67, IP69K
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



