



## 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.

### Specifications

<b>Approvals</b>	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
<b>Cable length</b>	2
<b>Cable type</b>	PVC 6 or 8 core 6mm OD conductors 0.25 <sup>2</sup>
<b>Central Material</b>	Stainless steel 316
<b>Coding</b>	Coded magnetic actuation
<b>Conductor size</b>	0,25
<b>Contact rating max</b>	24Vdc 0.2A
<b>Contacts</b>	2NC
<b>Integrated LED indication</b>	Yes
<b>IP Class</b>	IP67, IP69K
<b>Mounting</b>	2 x M4
<b>MTTFd</b>	866 years

Operating temperature	-25..105°C
PFHd	8.71 x 10 <sup>-11</sup>
PL	e acc. ISO13849-1
Recommended mounting gap	5
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA
Switching distance	Sao 10mm close, Sar 20mm open
Switching frequency max	1.0Hz maximum

