



## 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>Coding</b>	Coded magnetic actuation
<b>Conductor size</b>	0,25
<b>Contact rating max</b>	24Vdc 0.2A
<b>Contacts</b>	2NC
<b>IP Class</b>	IP67, IP69K
<b>Mounting</b>	2 x M4
<b>MTTFd</b>	866 years
<b>Operating temperature</b>	-25..105°C
<b>PFHd</b>	8.71 x 10 <sup>-11</sup>

<b>PL</b>	e acc. ISO13849-1
<b>Recommended mounting gap</b>	5
<b>SIL</b>	3 acc. EN62061
<b>Switching current min</b>	10Vdc 1mA
<b>Switching distance</b>	Sao 10mm close, Sar 20mm open
<b>Switching frequency max</b>	1.0Hz maximum

