IDEM - NON-CONTACT SAFETY SWITCH SMC

139001
SMC 2M '2NC' with LED



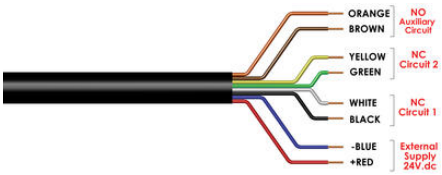
- Stainless steel housing
- Compact dimensions
- Switching range - 14 mm
- LED indicator
- No dedicated controller

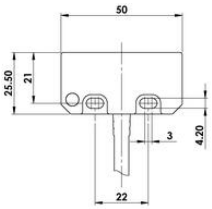
PRODUCT DESCRIPTION

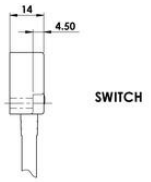
A coded magnetic switch made of stainless steel with a small size and high tolerance, which is ideally suited for applications in the food and pharmaceutical industries. The switch has a standard spacing of fixing holes - 22 mm and is resistant to pressure washing.

SPECIFICATIONS

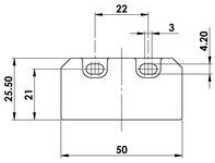
Approvals	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
Cable length	2 m
Cable type	PVC 6 or 8 core 6mm OD Conductors 0.25mm²
Coding	Coded magnetic actuation
Conductor size	0.25
Contact rating max	24Vdc 0.2A
Contacts	2NC
Integrated LED indication	Yes
IP Class	IP69K, IP67
Mounting	2 x M4
MTTFd	866 years
Operating temperature	-25°C ... +105°C
PFHd	8.71 X 10^{-11}
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





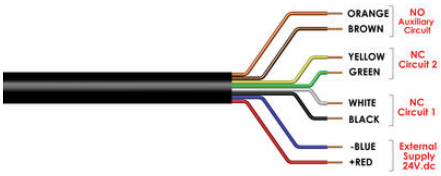


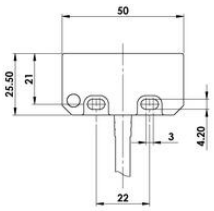
SWITCH

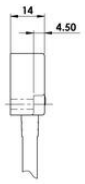




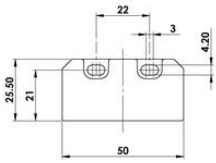
ACTUATOR







SWITCH





ACTUATOR