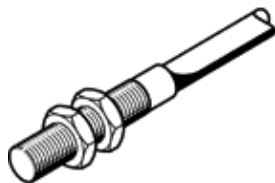


proximity sensor SIEN-M5B-NS-K-L

Part number: 150368

FESTO

Inductive, with standard switching distance.



Data sheet

Feature	Value
Conforms to standard	EN 60947-5-2
Authorisation	RCM Mark c UL us - Listed (OL)
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Free of copper and PTFE Conforms to RoHS
Nominal switching distance	0.8 mm
Ambient temperature	-25 ... 70 °C
Repetition accuracy for constant conditions	0,01 mm
Switch output	NPN
Switching element function	Normally open contact
Max. switching frequency	5,000 Hz
Max. output current	200 mA
Short circuit strength	Pulsing
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	3-core Cable
Cable length	2.5 m
Material cable sheath	TPE-U(PUR)
Size	M5x0,5
Type of installation	flush
Product weight	33.6 g
Material housing	PA High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 70 °C
Protection class	IP67
Surge strength	1 kV
Corrosion resistance classification CRC	4 - Very high corrosion stress
Degree of contamination	3