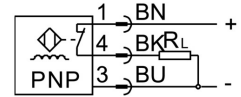


# Proximity sensor SIEN-M5B-PO-S-L

Part number: 150375

FESTO



## Data sheet

Feature	Value
Type code	SIEN
Conforms to standard	EN 60947-5-2
Symbol	00991614
Certification	c UL us - Listed (OL) RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	Free of copper and PTFE RoHS-compliant
Rated operating distance	0.8 mm
Ambient temperature	-25 °C ... 70 °C
Repetition accuracy under constant conditions	0.01 mm
Switching output	PNP
Switching element function	N/C contact
Max. switching frequency	5000 Hz
Max. output current	200 mA
Short-circuit protection	Pulsed
DC operating voltage range	10 V ... 30 V
Reverse polarity protection	for all electrical connections
Electrical connection	M8x1 Plug 3-pin
Size	M5x0.5
Mounting type	Flush
Product weight	4.3 g
Housing material	High-alloy stainless steel PA
Switching status indication	LED yellow
Ambient temperature with flexible cable installation	-5 °C ... 70 °C
Degree of protection	IP67
Surge resistance	1 kV
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
Contamination level	3
Selection of additional sensor information	With standard switching distance
Electrical output	PNP
Selection of sensor version	Standard