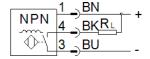
Proximity Sensor SIEF-M8B-NS-S-L Part number: 553539

FESTO

With plug, flush mounting





Data sheet

Feature	Value	
Design	Round	
Conforms to standard	EN 60947-5-2	
Authorization	RCM Mark	
	c UL us - Listed (OL)	
CE symbol (see declaration of conformity)	according to EU-EMV guideline	
Materials note	Conforms to RoHS	
Nominal switching distance	1.5 mm	
Ambient temperature	-30 85 °C	
Repetition accuracy	0.08 mm	
Switch output	NPN	
Switching element function	Normally open contact	
Max. switching frequency, DC	2,000 Hz	
Max. output current	150 mA	
Short circuit strength	Pulsing	
Operating voltage range DC	10 30 V	
Polarity protected	for all electrical connections	
Electrical connection	3-pin	
	M8x1	
	Plug	
Material connector housing	Brass	
	Chromed-plated	
Size	M8	
Type of installation	flush	
Product weight	12 g	
Material housing	PA	
	High alloy steel, non-corrosive	İ
Operating status display	Yellow LED	
Protection class	IP68	
Interference immunity to magnetic fields	DC and AC magnetic field	
Surge strength	0.8 kV	
Corrosion resistance classification CRC	2 - Moderate corrosion stress	
PWIS conformity	VDMA24364-B2-L	
Degree of contamination	3	