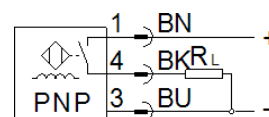


Proximity Sensor SIEF-M8B-PS-S-L

Part number: 553537

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 | PNP |
| 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 |
| 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 |