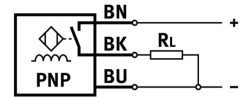


Proximity sensor SIEN-M5B-PS-K-L

Part number: 150370

FESTO



[General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Conforms to standard | EN 60947-5-2 |
| Symbol | 00991702 |
| Certification | RCM compliance mark c UL us - Listed (OL) |
| CE marking (see declaration of conformity) | As per EU EMC directive |
| Note on materials | 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/O 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 | 3-wire Cable |
| Cable length | 2.5 m |
| Material of cable sheath | TPE-U(PUR) |
| Size | M5x0.5 |
| Type of mounting | With lock nut |
| Tightening torque | 1.5 Nm |
| Mounting type | Flush |
| Product weight | 33.6 g |
| Housing material | PA High-alloy stainless steel |
| 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 |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Contamination level | 3 |
| Selection of additional sensor information | With standard switching distance |
| Electrical output | PNP |

| Feature | Value |
|-----------------------------|----------|
| Selection of sensor version | Standard |