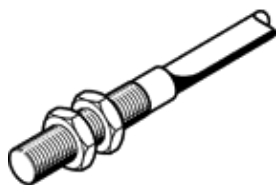


Proximity Sensor SIEN-M5B-NS-K-L

Part number: 150368

FESTO

Inductive, with standard switching distance.



Data sheet

| Feature | Value |
|--|---------------------------------------|
| Conforms to standard | EN 60947-5-2 |
| 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 | 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 |
| Tightening torque | 1.5 Nm |
| 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 |
| PWIS conformity | VDMA24364-B2-L |
| Degree of contamination | 3 |