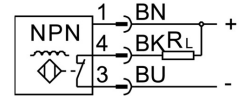


Proximity sensor SIEN-M5B-NO-S-L

Part number: 150373

FESTO



Data sheet

| Feature | Value |
|--|--|
| Type code | SIEN |
| Conforms to standard | EN 60947-5-2 |
| Symbol | 00991645 |
| Certification | RCM compliance mark c UL us - Listed (OL) |
| 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 | NPN |
| 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 | 3-pin M8x1 Plug |
| Size | M5x0.5 |
| Mounting type | Flush |
| Product weight | 4.3 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 |
| Contamination level | 3 |
| Selection of additional sensor information | With standard switching distance |
| Electrical output | NPN |
| Selection of sensor version | Standard |