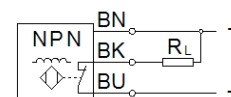
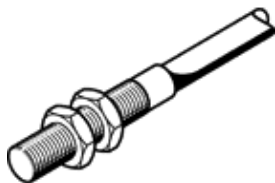


# proximity sensor SIEN-M5B-NO-K-L

Part number: 150372

**FESTO**

Inductive, with standard switching distance.



## Data sheet

| Feature  | Value                                 |
|--|---------------------------------------|
| Conforms to standard                                 | EN 60947-5-2                          |
| Authorisation  | RCM Mark<br>c UL us - Listed (OL)     |
| CE mark (see declaration of conformity)              | to EU directive for EMC               |
| 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 closed 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<br>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<br>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                                     |