

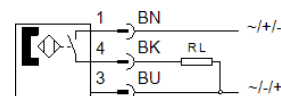
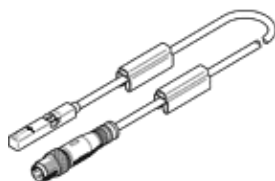
proximity sensor SME-8M-DS-24V-K-0,3-M8D

Part number: 543861

★ Core product range

Electric, with reed contact, for drives with T-slot, assembly from above, with M8 plug.

FESTO



Data sheet

| Feature | Value |
|--|---|
| Authorisation | RCM Mark c UL us - Listed (OL) |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| Special characteristics | Oil resistant |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Measuring principle | Reed magnetic |
| Ambient temperature | -40 ... 70 °C |
| Switch output | with contact, bipolar |
| Switching element function | Normally open contact |
| Max. output current | 500 mA |
| Max. output current in mounting kits | 80 mA |
| Max. contact rating AC | 10 VA |
| Max. contact rating DC | 10 W |
| Max. switching capacity DC in mounting kits | 2.4 W |
| Max. switching capacity AC in mounting kits | 2.4 VA |
| Voltage drop | 1.17 V |
| Short circuit strength | No |
| Overload withstand capability | Not available |
| Operating voltage range AC | 5 ... 30 V |
| Operating voltage range DC | 5 ... 30 V |
| Polarity protected | No |
| Electrical connection 1, connection type | Cable with plug |
| Electrical connection 1, connection technology | M8x1 A-coded to EN 61076-2-104 |
| Electrical connection 1, number of pins/wires | 3 |
| Electrical connection 1, type of mounting | Screw lock |
| Connector exit direction | axial |
| Test conditions of cable | Bending strength according to Festo standard Test conditions on request Chain link trunking: 5 million cycles, bending radius 75 mm |
| Cable length | 0.3 m |
| Cable attribute | Standard + chain link trunking |
| Material cable sheath | TPE-U(PUR) |
| Mounting type | Tightened Insertable in slot from above |
| Product weight | 8.9 g |
| Material housing | Nickel-plated brass PA TPE-U(PUR) High alloy steel, non-corrosive |
| Operating status display | Yellow LED |
| Ambient temperature with flexible cable installation | -5 ... 70 °C |
| Protection class | IP65 IP68 |