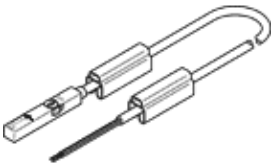
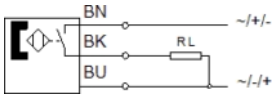
# Proximity Sensor
# SME-8M-DS-24V-K-2,5-OE

Part number: 543862
★ Core product range

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






## Data sheet

| Feature | values |
|---|---|
| Authorization | RCM Mark<br>c UL us - Listed (OL) |
| CE symbol (see declaration of conformity) | according to EU-EMV guideline |
| Special characteristics | Oil resistant |
| Materials note | Free of copper and PTFE<br>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 | 1.5 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 | Cable<br>3-core |
| Connector exit direction | axial |
| Test conditions of cable | Bending strength according to Festo standard<br>Test conditions on request<br>Chain link trunking: 5 million cycles, bending radius 75 mm |
| Cable length | 2.5 m |
| Cable attribute | Standard + chain link trunking |
| Materials information, cable sheaths | TPE-U(PUR) |
| Mounting type | Tightened<br>Insertable in slot from above |
| Product weight | 29.8 g |
| Materials information, housing | PA<br>High alloy steel, non-corrosive |
| Ambient temperature with flexible cable installation | -5 ... 70 °C |
| Protection class | IP65<br>IP68 |