

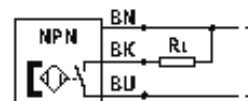
Proximity Sensor

SMT-10F-NS-24V-K2,5L-OE

Part number: 526678

FESTO

Electrical, contactless, NPN, for drive units with 10 mm sensor slot, top mounting, with cable.



Data sheet

| Feature | Value |
|---|---------------------------------|
| Design | for round slot |
| Authorisation | C-Tick c UL us - Listed (OL) |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| Materials note | Free of copper and PTFE |
| Measuring principle | Magnetoresistive |
| Ambient temperature | -20 ... 60 °C |
| Switch output | NPN |
| Switching element function | Normally open contact |
| Reproducibility of switching value | +/- 0,1 mm |
| Switch-on time | 0.5 ms |
| Switch-off time | 0.5 ms |
| Max. output current | 200 mA |
| Max. contact rating DC | 6 W |
| Voltage drop | 2 V |
| Residual current | 0.01 mA |
| Short circuit strength | Yes |
| Operating voltage range DC | 5 ... 30 V |
| Polarity protected | for all electrical connections |
| Electrical connection | Cable 3-core |
| Connector exit direction | axial |
| Cable length | 2.5 m |
| Materials information, cable sheaths | PUR |
| Mounting type | Clamped in round slot |
| Tightening torque | 0.2 Nm |
| Product weight | 15.5 g |
| Materials information, housing | PA |
| Operating status display | Yellow LED |
| Ambient temperature | -5 ... 60 °C |
| Protection class | IP65 IP67 |