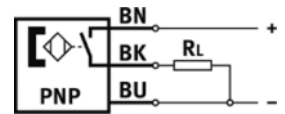
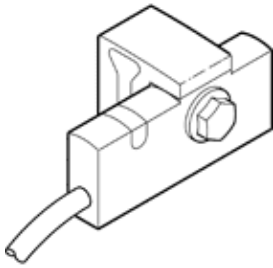


Proximity Sensor

SMT-C1-PS-24V-K-5,0-OE

Part number: 571339
 Deliverable upon request
 Standard product

FESTO



Data sheet

| Feature | values |
|---|---|
| Design | Block design |
| Based on the standard | EN 60947-5-2 |
| Authorisation | C-Tick |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| Materials note | Cable halogen-free Free of copper and PTFE |
| Measured variable | Position |
| Measuring principle | Magnetic inductive |
| Ambient temperature | -20 ... 70 °C |
| Switch output | PNP |
| Switching element function | Normally open contact |
| 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 | < 1.8 V |
| Short circuit strength | Pulsing |
| Overload withstand capability | Available |
| Operating voltage range DC | 10 ... 30 V |
| Residual ripple | 10 % |
| Polarity protected | for all electrical connections |
| Electrical connection | Cable 3-core |
| Connector exit direction | axial |
| Cable length | 5 m |
| Materials information, cable sheaths | TPE-O |
| Wire ends | Wire end ferrule |
| Mounting type | Clamped |
| Tightening torque | 1.2 Nm |
| Assembly position | Any |
| Product weight | 65.9 g |
| Materials information, housing | Wrought Aluminium alloy Nickel-plated brass PP TPE-O TPE-U(PU) High alloy steel, non-corrosive |
| Operating status display | Yellow LED |
| Ambient temperature | -20 ... 70 °C |
| Protection class | IP65 IP68 to IEC 60529 |
| Food safety | to manufacturer's declaration |