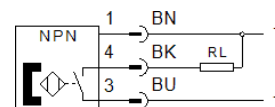
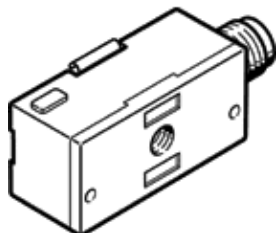


proximity sensor SMT0-1-NS-S-LED-24-C

Part number: 151686

FESTO

With light emitting diode and integrated protective circuit, without mounting kit.



Data sheet

| Feature | Value |
|---|--|
| Design | Block design |
| Authorisation | RCM Mark |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| Materials note | Free of copper and PTFE |
| Measuring principle | Magnetic inductive |
| Ambient temperature | -25 ... 70 °C |
| Switch output | NPN |
| Switching element function | Normally open contact |
| Reproducibility of switching value | +/- 0,1 mm |
| Switch-on time | ≤ 1 ms |
| Switch-off time | ≤ 1 ms |
| Max. output current | 200 mA |
| Max. contact rating DC | 6 W |
| Voltage drop | ≤ 3 V |
| Residual current | ≤ 0.01 mA |
| Short circuit strength | Pulsing |
| Overload withstand capability | Available |
| Operating voltage range DC | 10 ... 30 V |
| Polarity protected | for all electrical connections |
| Electrical connection | 3-pin M8x1 Plug |
| Connector exit direction | axial |
| Mounting type | with accessories |
| Max. tightening torque | 0.3 Nm |
| Product weight | 20 g |
| Material housing | PC PET POM PUR Steel Zinc die-casting |
| Operating status display | Yellow LED |
| Protection class | IP67 |