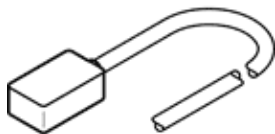


proximity sensor SDBF-FCS-1L-PU-K-9-N-LE

Part number: 8117062

FESTO



Data sheet

| Feature | Value |
|------------------------------------------------------|-----------------------|
| Design | Block design |
| Materials note | Conforms to RoHS |
| Measured variable | Position |
| Measuring principle | Magneto-resistive |
| Ambient temperature | -4 ... 176 °F |
| Switch output | PNP |
| Switching element function | Normally open contact |
| Switch-on time | 4 µs |
| Max. output current | 500 mA |
| Max. contact rating DC | 12 W |
| Voltage drop | 1 V |
| Short circuit strength | Yes |
| Operating voltage range DC | 6 ... 24 V |
| Polarity protected | Yes |
| Electrical connection 1, connection type | Cable |
| Electrical connection 1, connection technology | Open end |
| Electrical connection 1, number of pins/wires | 3 |
| Connector exit direction | axial |
| Cable sheath colour | Grey |
| Material cable sheath | PVC |
| Mounting type | With mounting kit |
| Assembly position | Any |
| Housing colour | transparent |
| Material housing | PA |
| Operating status display | LED |
| Ambient temperature with flexible cable installation | -4 ... 176 °F |
| Protection class | IP67 NEMA 4 |
| PWIS conformity | VDMA24364 zone III |