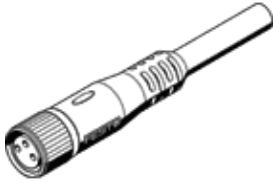
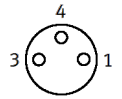


Connecting cable SIM-M8-3GD-2,5-PU

Part number: 159420

FESTO

For sensors and proximity switches.



Data sheet

| Feature | Value |
|--|--|
| Conforms to standard | EN 61076-2-104 EN 61984 |
| Electrical connection | 3-pin/3-wire Straight socket/open end M8x1 / - |
| Operating voltage range DC | 0 ... 60 V |
| Operating voltage range AC | 0 ... 60 V |
| Acceptable current load at 40°C | 4 A |
| Surge strength | 1.5 kV |
| Cable length | 2.5 m |
| Cable attribute | Standard |
| Test conditions of cable | Bending strength according to Festo standard Test conditions on request Energy chain: > 5 million cycles, bending radius 75 mm |
| Cable diameter | 3.8 mm |
| Cable structure | 3x0,25 |
| Nominal conductor cross-section | 0.25 mm ² |
| Color code, core insulation | blue brown Black |
| Protection class | IP65 IP68 |
| Ambient temperature | -25 ... 80 °C |
| Ambient temperature with flexible cable installation | -5 ... 80 °C |
| CE symbol (see declaration of conformity) | according to EU low voltage guideline in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment To UK RoHS instructions |
| PWIS conformity | VDMA24364-B2-L |
| Materials note | Conforms to RoHS Halogen-free Free of phosphoric acid ester |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Material cable sheath | TPE-U(PU) |
| Cable sheath color | Grey |
| Material housing | TPE-U(PU) |
| Housing color | Black |
| Material of union nut | Nickel-plated brass |
| Material seals | NBR |
| Material electrical contact | Brass, gold-plated |
| Material insulation | PP |