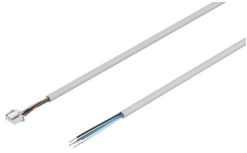


Connecting cable NEBS-L1G4-K-5-LE4

Part number: 572577

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|----------------------------|
| Cable designation | With label holder |
| Contact durability | 100 |
| Product weight | 106 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Rectangular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | Connection diagram L1J |
| Electrical connection 1, number of pins/wires | 4 |
| Electrical connection 1, occupied pins/wires | 4 |
| Electrical connection 1, type of mounting | Snap-locking |
| Electrical connection for input 1, connection pattern | 00995720 |
| Electrical connection 2, function | Control side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connection technology | Open end |
| Electrical connection 2, number of pins/wires | 4 |
| Electrical connection 2, occupied pins/wires | 4 |
| DC operating voltage range | 0 V ... 30 V |
| Current rating at 40° C | 1 A |
| Surge resistance | 0.8 kV |
| Cable length | 5 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Bending radius, fixed cable installation | ≥13 mm |
| Bending radius, flexible cable installation | ≥42 mm |
| Cable diameter | 4.1 mm |
| Cable diameter tolerance | ± 0.15 mm |
| Cable design | 4 x 0.17 mm ² |
| Nominal conductor cross section | 0.17 mm ² |
| Wire ends | Cut off bluntly |
| Degree of protection | IP40 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -20 °C ... 60 °C |
| Ambient temperature with flexible cable installation | -5 °C ... 60 °C |
| Storage temperature | -20 °C ... 60 °C |
| CE marking (see declaration of conformity) | As per EU RoHS directive |

| Feature | Value |
|--|--|
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Note on materials | RoHS-compliant |
| Contamination level | 2 |
| Corrosion resistance class (CRC) | 4 - Particularly high corrosion stress |
| Material of cable sheath | PVC |
| Color cable sheath | Gray |
| Housing material | PA |
| Housing colour | White |
| Material of pin contacts | Tin-plated bronze |
| Insulating sheath material | PVC |