

Connecting cable NEBV-S1G44-K-10-N-LE44-S6

Part number: 575115

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|----------------------------|
| Based on norm | DIN 47100 |
| Cable designation | Without label holder |
| Contact durability | 50 |
| Product weight | 1620 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 | Sub-D |
| Electrical connection 1, number of pins/wires | 44 |
| Electrical connection 1, occupied pins/wires | 44 |
| Electrical connection 1, type of mounting | 2x screw, 4-40 UNC |
| Electrical connection for input 1, connection pattern | 00995646 |
| 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 | 44 |
| Electrical connection 2, occupied pins/wires | 44 |
| DC operating voltage range | 0 V ... 30 V |
| Current rating at 40° C | 0.86 A |
| Surge resistance | 2.4 kV |
| Reverse polarity protection | yes |
| Cable length | 10 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Bending radius, fixed cable installation | ≥42 mm |
| Bending radius, flexible cable installation | ≥126 mm |
| Cable diameter | 10.2 mm |
| Cable diameter tolerance | ± 0.3 mm |
| Cable design | 44 x 0.14 mm ² |
| Nominal conductor cross section | 0.14 mm ² |
| Wire ends | Cut off bluntly |
| Degree of protection | IP40 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -35 °C ... 80 °C |
| Ambient temperature with flexible cable installation | -5 °C ... 80 °C |

| Feature | Value |
|--|--------------------------|
| Storage temperature | -25 °C ... 75 °C |
| CE marking (see declaration of conformity) | As per EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Contamination level | 2 |
| Corrosion resistance class (CRC) | 0 - No corrosion stress |
| Material of cable sheath | PVC |
| Color cable sheath | Gray |
| Housing material | PC-reinforced |
| Housing colour | Black |
| Material of screws | Brass, nickel-plated |
| Material of pin contacts | Bronze Gold-plated |
| Insulating sheath material | PVC |