

Connecting cable NEBV-C-S1WA25HS-K-5-N-LE25-S10

Part number: 2265132

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---------------------------------|
| Based on norm | DIN 47100 |
| Cable designation | Without label holder |
| Contact durability | 50 |
| Product weight | 860 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Rectangular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | Sub-D |
| Electrical connection 1, number of pins/wires | 25 |
| Electrical connection 1, occupied pins/wires | 25 |
| Electrical connection 1, type of mounting | 2x screw, 4-40 UNC With seal |
| Electrical connection for input 1, connection pattern | 00995642 |
| 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 | 25 |
| DC operating voltage range | 0 V ... 30 V |
| Current rating at 40° C | 2.6 A |
| Protective earth connection | Not available |
| Cable length | 5 m |
| Cable characteristic | Standard |
| Bending radius, fixed cable installation | ≥41 mm |
| Bending radius, flexible cable installation | ≥122 mm |
| Cable diameter | 10.2 mm |
| Cable diameter tolerance | ± 0.25 mm |
| Cable design | 25 x 0.34 mm ² |
| Nominal conductor cross section | 0.34 mm ² |
| Degree of protection | IP65 IP67 IP69K |
| Note on degree of protection | In mounted state |
| Special features | Easy to clean |
| Ambient temperature | -5 °C ... 60 °C |
| Ambient temperature with flexible cable installation | -5 °C ... 60 °C |

| Feature | Value |
|--|---------------------------|
| Storage temperature | -20 °C ... 40 °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 | 3 |
| Note on the contamination level | In mounted state |
| Corrosion resistance class (CRC) | 3 - High corrosion stress |
| Material of cable sheath | PVC |
| Color cable sheath | Gray |
| Housing material | PA-reinforced |
| Housing colour | Gray |
| Material of screws | Stainless steel |
| Seals material | EPDM |
| Material of pin contacts | Bronze, gold-plated |
| Insulating sheath material | PVC |