

Connecting cable NEBV-S1W37-K-2.5-LE37

Part number: 539246

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Area of application | Only for multi-pin connection of valve manifold VTSA/VTSA-F |
| Conforms to standard | DIN 47100 |
| Cable designation | With label holder |
| Product weight | 837.7 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 | 37 |
| Electrical connection 1, occupied pins/wires | 37 |
| Electrical connection 1, type of mounting | 3x M4 screw |
| Electrical connection for input 1, connection pattern | 00995644 |
| 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 | 37 |
| Electrical connection 2, occupied pins/wires | 37 |
| DC operating voltage range | 0 V ... 30 V |
| Current rating at 40° C | 2 A |
| Surge resistance | 1 kV |
| Cable length | 2.5 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Bending radius, fixed cable installation | ≥51 mm |
| Bending radius, flexible cable installation | ≥128 mm |
| Cable diameter | 12.8 mm |
| Cable design | 37 x 0.34 mm ² |
| Nominal conductor cross section | 0.34 mm ² |
| Degree of protection | IP65 NEMA 4 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -5 °C ... 50 °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 |

| Feature | Value |
|----------------------------------|-------------------------------|
| Note on materials | RoHS-compliant |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| Material of cable sheath | TPE-U(PUR) |
| Color cable sheath | Gray |
| Housing material | PA |
| Insulating sheath material | PVC |