

Connecting cable NEBV-S1W37-E-2.5-LE10

Part number: 539240

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|---|
| Area of application | Only for multi-pin plug connection valve terminal VTSA/VTSA-F |
| Conforms to standard | DIN 47100 |
| Cable designation | With label holder |
| Product weight | 392 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connector system | Sub-D |
| Electrical connection 1, number of connections/cores | 37 |
| Electrical connection 1, used connections/cores | 10 |
| Electrical connection 1, type of mounting | 3x screw M4 |
| Electrical connection 1, connection pattern | 00995644 |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, connection type | Cable |
| Electrical connection 2, connector system | Open end |
| Electrical connection 2, number of connections/cores | 10 |
| Electrical connection 2, used connections/cores | 10 |
| Operational voltage range DC | 0 V ... 30 V |
| Current rating at 40° C | 2 A |
| Immunity to surge | 1 kV |
| Cable length | 2.5 m |
| Cable characteristic | Suitable for energy chains |
| Test conditions cable | Test conditions on request |
| Bending radius, fixed cable | ≥30 mm |
| Bending radius, moving cable | ≥74 mm |
| Cable diameter | 7.4 mm |
| Cable structure | 10 x 0.34 mm ² |
| Nominal cross section conductor | 0.34 mm ² |
| Degree of protection | IP65 NEMA 4 |
| Note on degree of protection | In assembled state |
| Ambient temperature | -5 °C ... 50 °C |
| CE mark (see declaration of conformity) | In accordance with 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 cable sheath | TPE-U(PUR) |
| Cable sheath colour | Grey |
| Material housing | PA |
| Material insulating sheath | PVC |