

# Connecting cable NEBV-S1W37-KM-10-LE10

Part number: 543273

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                                       | 907 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                                         | 10 m                                                          |
| Cable characteristic                                 | Standard                                                      |
| Test conditions cable                                | Test conditions on request                                    |
| Bending radius, fixed cable                          | ≥29 mm                                                        |
| Bending radius, moving cable                         | ≥54 mm                                                        |
| Cable diameter                                       | 7.2 mm                                                        |
| Cable structure                                      | 10 x 0.34 mm <sup>2</sup>                                     |
| Nominal cross section conductor                      | 0.34 mm <sup>2</sup>                                          |
| Degree of protection                                 | IP65<br>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                          |
| CE 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          | PVC                           |
| Cable sheath colour            | grey                          |
| Material housing               | PA                            |
| Material insulating sheath     | PVC                           |