

# Connecting cable NEBV-S1W37-E-2.5-LE26

Part number: 539243

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                                        | 617 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          | 26                                                          |
| 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         | 26                                                          |
| Electrical connection 2, occupied pins/wires          | 26                                                          |
| 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                                  | Suitable for energy chains                                  |
| Connector cable test conditions                       | Test conditions on request                                  |
| Bending radius, fixed cable installation              | ≥42 mm                                                      |
| Bending radius, flexible cable installation           | ≥104 mm                                                     |
| Cable diameter                                        | 10.4 mm                                                     |
| Cable design                                          | 26 x 0.34 mm <sup>2</sup>                                   |
| Nominal conductor cross section                       | 0.34 mm <sup>2</sup>                                        |
| Degree of protection                                  | IP65<br>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                           |