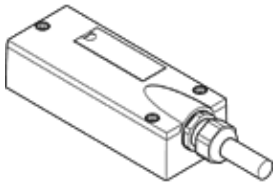


# connecting cable NEBV-S1W37-K-5-LE37

Part number: 539247

**FESTO**

For multi-pin plug connection to valve terminals VTSA and VTSA-F, for max. 32 solenoid coils, with Sub-D plug socket, 37-pin.



## Data sheet

| Feature                                        | Value                                                         |
|------------------------------------------------|---------------------------------------------------------------|
| Area of application                            | Only for multi-pin plug connection valve terminal VTSA/VTSA-F |
| Conforms to standard                           | DIN 47100                                                     |
| Cable identification                           | With inscription label holder                                 |
| Electrical connection 1, function              | Field device side                                             |
| Electrical connection 1, design                | Angular                                                       |
| Electrical connection 1, connection type       | Plug 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 screws                                                  |
| Electrical connection 2, function              | Controller 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                                                            |
| Operating voltage range DC                     | 0 ... 30 V                                                    |
| Acceptable current load at 40°C                | 2 A                                                           |
| Surge strength                                 | 1 kV                                                          |
| Cable length                                   | 5 m                                                           |
| Cable attribute                                | Standard                                                      |
| Test conditions of cable                       | Test conditions on request                                    |
| Bending radius, fixed cable installation       | ≥ 51 mm                                                       |
| Bending radius, flexible cable installation    | ≥ 128 mm                                                      |
| Cable diameter                                 | 12.8 mm                                                       |
| Cable structure                                | 37x0,34                                                       |
| Nominal conductor cross-section                | 0.34 mm <sup>2</sup>                                          |
| Protection class                               | IP65<br>NEMA 4                                                |
| Note on degree of protection                   | in assembled condition                                        |
| Ambient temperature                            | -5 ... 50 °C                                                  |
| Corrosion resistance classification CRC        | 2 - Moderate corrosion stress                                 |
| Material cable sheath                          | TPE-U(PUR)                                                    |
| Cable sheath colour                            | Grey                                                          |
| Material housing                               | PA                                                            |
| Material insulation                            | PVC                                                           |