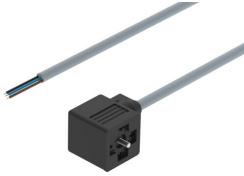
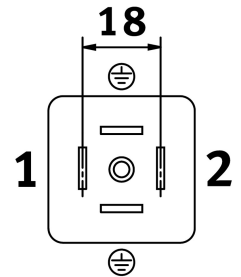


# Connecting cable NEBV-A1W3-K-0.6-N-LE3

Part number: 3579466

**FESTO**



## Data sheet

| Feature                                        | Value                                            |
|------------------------------------------------|--------------------------------------------------|
| Certification                                  | c CSA us (OL)                                    |
| Cable designation                              | Without label holder                             |
| Product weight                                 | 80 g                                             |
| Electrical connection 1, function              | Field device side                                |
| Electrical connection 1, design                | Square                                           |
| Electrical connection 1, connection type       | Socket                                           |
| Electrical connection 1, cable outlet          | Angled                                           |
| Electrical connection 1, connection technology | Connection diagram form A based on EN 175301-803 |
| Electrical connection 1, number of pins/wires  | 4                                                |
| Electrical connection 1, occupied pins/wires   | 4                                                |
| Electrical connection 1, type of mounting      | On air solenoid valve with M3 central screw      |
| 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  | 3                                                |
| Electrical connection 2, occupied pins/wires   | 3                                                |
| DC operating voltage range                     | 0 V...230 V                                      |
| Nominal operating voltage DC                   | 230 V                                            |
| Operating voltage range AC                     | 0 V...230 V                                      |
| Nominal operating voltage AC                   | 230 V                                            |
| Current rating at 40° C                        | 10 A                                             |
| Surge resistance                               | 4 kV                                             |
| Protective earth connection                    | Available                                        |
| Cable length                                   | 0.6 m                                            |
| Cable characteristic                           | Standard                                         |
| Connector cable test conditions                | Test conditions on request                       |
| Cable diameter                                 | 5.9 mm                                           |
| Cable diameter tolerance                       | ± 0.3 mm                                         |

| Feature                                              | Value                                                                  |
|------------------------------------------------------|------------------------------------------------------------------------|
| Cable design                                         | 3 x 0.75 mm <sup>2</sup>                                               |
| Degree of protection                                 | IP67                                                                   |
| Note on degree of protection                         | In mounted state                                                       |
| Ambient temperature                                  | -25 °C...80 °C                                                         |
| Ambient temperature with flexible cable installation | -25 °C...80 °C                                                         |
| CE marking (see declaration of conformity)           | As per EU low voltage directive<br>As per EU RoHS directive            |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions<br>To UK instructions for electrical equipment |
| LABS (PWIS) conformity                               | VDMA24364 Zone III                                                     |
| Note on materials                                    | RoHS compliant                                                         |
| Contamination level                                  | 3                                                                      |
| Corrosion resistance class (CRC)                     | 2 - Moderate corrosion stress                                          |
| Material of cable sheath                             | TPE-U(PUR)                                                             |
| Color cable sheath                                   | Gray                                                                   |
| Housing material                                     | TPE-U(PUR)                                                             |
| Housing colour                                       | Black                                                                  |
| Insulating sheath material                           | PP                                                                     |