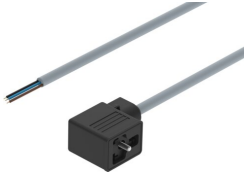


# Connecting cable NEBV-B2W3-K-0.6-N-LE3

Part number: 3579468

FESTO



 General operating condition

## Data sheet

| Feature   | Value   |
|---|---|
| Certification   | c CSA us (OL)   |
| Cable designation                                     | Without label holder  |
| Product weight  | 80 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        | Connection diagram form B as per industrial standard, 11 mm |
| Electrical connection 1, number of pins/wires         | 3   |
| Electrical connection 1, occupied pins/wires          | 3   |
| Electrical connection 1, type of mounting             | On air solenoid valve with M3 central screw                 |
| Electrical connection for input 1, connection pattern | 00995628  |
| 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  |
| 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 |

| <b>Feature</b>                               | <b>Value</b>   |
|--|--|
| 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   |