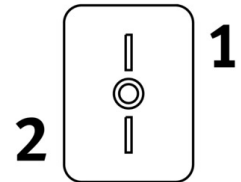


# Connecting cable NEBV-Z4WA2L-P-E-10-N-LE2-S1

Part number: 8047670

FESTO



## Data sheet

| Feature   | Value                                       |
|---|---|
| Type code   | NEBV  |
| Signal status display                                 | LED yellow                                  |
| Additional functions                                  | Protective circuit                          |
| Cable designation                                     | Without label holder                        |
| Contact durability                                    | 50  |
| Product weight  | 170 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 ZC, metric screw         |
| Electrical connection 1, number of pins/wires         | 2   |
| Electrical connection 1, occupied pins/wires          | 2   |
| Electrical connection 1, type of mounting             | On air solenoid valve with M2 central screw |
| Electrical connection for input 1, connection pattern | 00995625                                    |
| 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         | 2   |
| Electrical connection 2, occupied pins/wires          | 2   |
| DC operating voltage range                            | 20.4 V ... 26.4 V                           |
| Nominal operating voltage DC                          | 24 V  |
| Surge resistance                                      | 2.4 kV                                      |
| Reverse polarity protection                           | Bipolar                                     |
| Protective earth connection                           | Not available                               |
| Cable length  | 10 m  |
| Cable characteristic                                  | Suitable for energy chains                  |
| Connector cable test conditions                       | Test conditions on request                  |
| Bending radius, flexible cable installation           | ≥29 mm                                      |
| Cable diameter  | 2.9 mm                                      |
| Cable diameter tolerance                              | ± 0.1 mm                                    |
| Cable design  | 2 x 0.14 mm <sup>2</sup>                    |
| Nominal conductor cross section                       | 0.14 mm <sup>2</sup>                        |

| <b>Feature</b>                             | <b>Value</b>              |
|--|---------------------------|
| Degree of protection                       | IP65                      |
| Note on degree of protection               | In mounted state          |
| Ambient temperature                        | -10 °C ... 50 °C          |
| CE marking (see declaration of conformity) | As per EU RoHS directive  |
| Note on materials                          | RoHS-compliant            |
| Contamination level                        | 3                         |
| Corrosion resistance class (CRC)           | 3 - High corrosion stress |
| Material of cable sheath                   | TPE-U(PUR)                |
| Color cable sheath                         | Gray                      |
| Housing material                           | TPE-U(PU)                 |
| Housing colour                             | Black                     |
| Material of screws                         | Stainless steel           |
| Material of pin contacts                   | Copper alloy, tin-plated  |
| Insulating sheath material                 | PP                        |