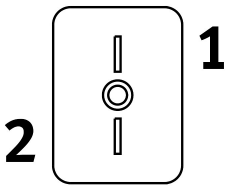
# Connecting cable
# NEBV-Z4WA2L-R-E-2.5-N-LE2-S1

Part number: 8047679






## Data sheet

| Feature | Value |
|---|---|
| Signal status display | Yellow LED |
| Additional functions | Holding current reduction<br>Protective circuit |
| Cable designation | Without label holder |
| Contact durability | 50 |
| Product weight | 50 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 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 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 | 2.5 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 |

| Feature | Value |
|---|---|
| Cable diameter tolerance | ± 0.1 mm |
| Cable design | 2 x 0.14 mm² |
| Nominal conductor cross section | 0.14 mm² |
| 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 EMC directive<br>As per EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC<br>To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS compliant |
| Contamination level | 3 |
| Note on the contamination level | In mounted state |
| 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 | High-grade steel |
| Material of pin contacts | Tin-plated, high-alloy steel |
| Insulating sheath material | PP |