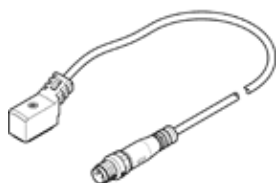


Connecting cable

NEBV-Z4WA2L-R-E-2.5-N-M8G3-S1

Part number: 8047684

FESTO



Data sheet

| Feature | Value |
|--|---|
| Signal status display | Yellow LED |
| Additional functions | Reduction of holding current Protective circuit |
| Cable identification | Without inscription label holder |
| Connection frequency | 50 |
| Product weight | 54 g |
| 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 | Connection pattern 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 solenoid valve with M2 central screw |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Straight |
| Electrical connection 2, connection technology | M8x1, A-coded to EN 61076-2-104 |
| Electrical connection 2, number of pins/wires | 3 |
| Electrical connection 2, occupied pins/wires | 2 |
| Operating voltage range DC | 20.4 ... 26.4 V |
| Nominal operating voltage DC | 24 V |
| Surge strength | 2.4 kV |
| Polarity protected | Bipolar |
| Protective earth connection | Not available |
| Cable length | 2.5 m |
| Cable attribute | Suitable for energy chains |
| Test conditions of cable | Test conditions on request |
| Bending radius, flexible cable installation | ≥ 29 mm |
| Cable diameter | 2.9 mm |
| Cable diameter tolerance | ± 0,1 mm |
| Cable structure | 2x0,14 |
| Nominal conductor cross-section | 0.14 mm ² |
| Protection class | IP65 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -10 ... 50 °C |
| CE symbol (see declaration of conformity) | according to EU-EMV guideline in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC To UK RoHS instructions |
| PWIS conformity | VDMA24364-B2-L |
| Materials note | Conforms to RoHS |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 3 - High corrosion stress |
| Material cable sheath | TPE-U(PUR) |

| Feature | Value |
|-----------------------------|--|
| Cable sheath color | Grey |
| Material housing | TPE-U(PU) |
| Housing color | Black |
| Material of union nut | Nickel-plated brass |
| Material screws | Stainless steel |
| Material electrical contact | Copper alloy, tinned Brass, gold-plated |
| Material insulation | PP |