

Connecting cable NEBV-C1SW2L-P-K-10-N-LE2-S9

Part number: 8032627

FESTO



Data sheet

| Feature | Value |
|---|--|
| Type code | NEBV |
| Electrical connection 1, information on cable outlet | Can be rotated through 180° |
| Signal status display | LED yellow |
| Additional functions | Protective circuit |
| Cable designation | Without label holder |
| Contact durability | 50 |
| Product weight | 440 g |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Rectangular |
| Electrical connection 1, connection type | Socket, narrow |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | Connection diagram type C as per EN 175301-803 |
| Electrical connection 1, number of pins/wires | 4 |
| Electrical connection 1, occupied pins/wires | 2 |
| Electrical connection 1, type of mounting | On air solenoid valve with M2.5 central screw |
| Electrical connection for input 1, connection pattern | 00995797 |
| 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 |
| Current rating at 40°C | 6 A |
| Surge resistance | 2.4 kV |
| Reverse polarity protection | Bipolar |
| Protective earth connection | Not available |
| Cable length | 10 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Bending radius, flexible cable installation | ≥52 mm |
| Cable diameter | 5.2 mm |
| Cable diameter tolerance | ± 0.1 mm |
| Cable design | 2 x 0.75 mm ² |
| Nominal conductor cross section | 0.75 mm ² |

| Feature | Value |
|--|---------------------------|
| Degree of protection | IP65 IP67 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -20 °C ... 70 °C |
| Ambient temperature with flexible cable installation | -5 °C ... 70 °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 | PVC |
| Color cable sheath | Gray |
| Housing material | TPE-U(PU) |
| Housing colour | Black |
| Material of screws | Stainless steel |
| Seals material | HNBR |
| Material of pin contacts | Copper alloy, tin-plated |
| Insulating sheath material | PVC |