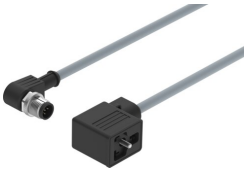
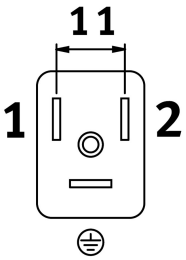
# Connecting cable
# NEBV-B2W3-K-0.6-N-M12W3

Part number: 3579464






## Data sheet

| Feature | Value |
|---|---|
| Certification | c CSA us (OL) |
| Cable designation | Without label holder |
| Product weight | 100 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 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 2, function | Control side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Angled |
| Electrical connection 2, connection technology | M12x1 A-coded as per EN 61076-2-101 |
| Electrical connection 2, number of pins/wires | 5 |
| Electrical connection 2, occupied pins/wires | 3 |
| Electrical connection 2, type of mounting | Screw-type lock with hexagon, AF 13 |
| DC operating voltage range | 0 V...110 V |
| Nominal operating voltage DC | 110 V |
| Operating voltage range AC | 0 V...110 V |
| Nominal operating voltage AC | 110 V |
| Current rating at 40° C | 1 A |
| Surge resistance | 1.5 kV |
| Protective earth connection | Available |
| Cable length | 0.6 m |
| Cable characteristic | Standard |

| Feature | Value |
|---|---|
| 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 mm² |
| 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 |
| 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 |
| Material of union nut | Die-cast zinc<br>Nickel-plated |
| Insulating sheath material | PP |