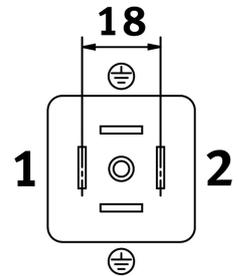


Connecting cable NEBV-A1W3F-P-K-0.3-N-M12W3

Part number: 3679771

FESTO



Data sheet

| Feature | Value |
|--|--|
| Approval | c CSA us (OL) |
| Switching status indication | Yellow LED |
| Additional functions | Protective circuit |
| Cable designation | Without inscription label holder |
| Product weight | 60 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Angular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connector system | Connection pattern type A based on EN 175301-803 |
| Electrical connection 1, number of connections/cores | 4 |
| Electrical connection 1, used connections/cores | 4 |
| Electrical connection 1, type of mounting | On solenoid valve via M3 central screw |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Plugs |
| Electrical connection 2, cable outlet | Angled |
| Electrical connection 2, connector system | M12x1, A-coded to EN 61076-2-101 |
| Electrical connection 2, number of connections/cores | 5 |
| Electrical connection 2, used connections/cores | 3 |
| electrical connection 2, type of mounting | Screw lock with hex A/F13 |
| Operational voltage range DC | 18 V...30 V |
| Nominal operating voltage DC | 24 V |
| Operational voltage range AC | 18 V...30 V |
| Nominal operating voltage AC | 24 V |
| Current rating at 40° C | 4 A |
| Immunity to surge | 0.8 kV |
| Protective conductor connection | Available |

| Feature | Value |
|--|--------------------------------------|
| Cable length | 0.3 m |
| Cable characteristic | Standard |
| Test conditions cable | Test conditions on request |
| Cable diameter | 5.9 mm |
| Cable diameter tolerance | ± 0.3 mm |
| Cable structure | 3 x 0.75 mm ² |
| Degree of protection | IP67 |
| Note on degree of protection | In assembled state |
| Ambient temperature | -25 °C...80 °C |
| Ambient temperature with moving cable | -25 °C...80 °C |
| CE mark (see declaration of conformity) | In accordance with EU RoHS Directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Note on materials | RoHS-compliant |
| Pollution degree | 3 |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| Material cable sheath | TPE-U(PUR) |
| Cable sheath colour | Grey |
| Material housing | TPE-U(PUR) |
| Housing colour | Black |
| Material union nut | Die-cast zinc Nickel-plated |
| Material insulating sheath | PP |