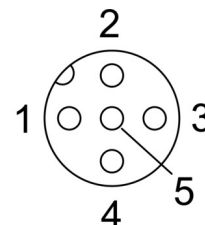


Connecting cable KV-M12-M12-3,5

Part number: 530901

FESTO



Data sheet

| Feature | Value |
|---|--------------------------------------|
| Type code | KV |
| Additional functions | Pin 5 of plug leading |
| Cable designation | With accessories |
| Contact durability | 500 |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | M12x1 A-coded as per EN 61076-2-101 |
| Electrical connection 1, number of pins/wires | 5 |
| Electrical connection 1, occupied pins/wires | 5 |
| Electrical connection 1, type of mounting | Screw-type lock |
| Electrical connection for input 1, connection pattern | 00995384 |
| Electrical connection 2, function | Control side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Straight |
| 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 | 5 |
| Electrical connection 2, type of mounting | Screw-type lock |
| Electrical connection 2, connection pattern | 00995383 |
| DC operating voltage range | 0 V ... 30 V |
| Operating voltage range AC | 0 V ... 30 V |
| Current rating at 40°C | 4 A |
| Surge resistance | 1.5 kV |
| Cable length | 3.5 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Cable diameter | 5 mm |
| Cable design | 4 x 0.34 mm ² Shielded |
| Nominal conductor cross section | 0.34 mm ² |

| Feature | Value |
|--|---|
| Degree of protection | IP65 IP67 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -25 °C ... 70 °C |
| Ambient temperature with flexible cable installation | -5 °C ... 70 °C |
| 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 | Light gray |
| Housing material | TPE-U(PUR) |
| Housing colour | Black |
| Material of screw-type lock | Brass, nickel-plated |
| Seals material | FPM |
| Material of pin contacts | Bronze, gold-plated Brass, gold-plated |
| Insulating sheath material | PVC |