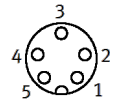
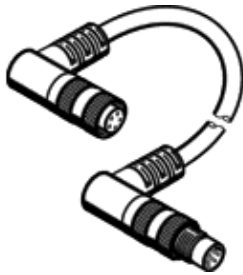


connecting cable KVI-CP-3-WS-WD-8

Part number: 540331

FESTO

For valve terminal CPV and CP electrical components CTEC.



Data sheet

| Feature | Value |
|--|--|
| Additional functions | Contact 3 of socket 1 mm leading |
| Cable identification | with accessories |
| Connection frequency | 500 |
| Product weight | 399.4 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Round |
| Electrical connection 1, connection type | Plug socket |
| Electrical connection 1, cable outlet | Angled |
| Electrical connection 1, connection technology | M9x0,5 |
| Electrical connection 1, number of pins/wires | 5 |
| Electrical connection 1, occupied pins/wires | 5 |
| Electrical connection 1, type of mounting | Screw lock |
| Electrical connection 2, function | Controller side |
| Electrical connection 2, design | Round |
| Electrical connection 2, connection type | Plug |
| Electrical connection 2, cable outlet | Angled |
| Electrical connection 2, connection technology | M9x0,5 |
| Electrical connection 2, number of pins/wires | 5 |
| Electrical connection 2, occupied pins/wires | 5 |
| Electrical connection 2, type of mounting | Screw lock |
| Operating voltage range DC | 0 ... 30 V |
| Acceptable current load at 40°C | 1.6 A |
| Note on acceptable current load at 40°C | 2.3 A for 0.34 mm ² 3.6 A for 0.49 mm ² |
| Surge strength | 1.5 kV |
| Cable length | 8 m |
| Cable attribute | Suitable for chain link trunking |
| Test conditions of cable | Test conditions on request |
| Bending radius, flexible cable installation | ≥ 75 mm |
| Cable diameter | 5.5 mm |
| Cable structure | 2x0,25+2x0,34+0,49 Shielded |
| Nominal conductor cross-section | 0.25 mm ² 0.34 mm ² 0.49 mm ² |
| Protection class | IP65 IP67 |
| Note on degree of protection | in assembled condition |
| Ambient temperature | -20 ... 80 °C |
| Ambient temperature with flexible cable installation | -5 ... 80 °C |
| Materials note | Conforms to RoHS |
| Degree of contamination | 1 |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| Material cable sheath | TPE-U(PUR) |

| Feature | Value |
|-----------------------------|--|
| Cable sheath colour | light grey |
| Material housing | PA PBT TPE-U(PUR) |
| Housing colour | Black |
| Material screw-type lock | Nickel-plated brass |
| Material electrical contact | Gold-plated bronze Brass, gold-plated |
| Material insulation | TPE-U(PUR) |