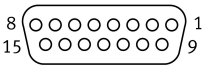
# Connecting cable
# KMPV-SUB-D-15-5

Part number: 177673






## Data sheet

| Feature | Value |
|---|---|
| Based on norm | DIN 41652 |
| Cable designation | With accessories |
| Contact durability | 50 |
| Product weight | 300 g |
| Electrical connection 1, function | Field device side |
| Electrical connection 1, design | Square |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, cable outlet | Straight |
| Electrical connection 1, connection technology | Sub-D |
| Electrical connection 1, number of pins/wires | 15 |
| Electrical connection 1, occupied pins/wires | 15 |
| Electrical connection 1, type of mounting | 2x M3 screw |
| 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 | 15 |
| Electrical connection 2, occupied pins/wires | 15 |
| DC operating voltage range | 30 V |
| Nominal operating voltage DC | 24 V |
| Current rating | 2.8 A |
| Surge resistance | 1 kV |
| Cable length | 5 m |
| Cable characteristic | Standard |
| Connector cable test conditions | Test conditions on request |
| Bending radius, fixed cable installation | 82 mm |
| Cable diameter | 8.2 mm |
| Cable diameter tolerance | ± 0.2 mm |
| Cable design | 15 x 0.25 mm² |
| Nominal conductor cross section | 0.25 mm² |
| Wire ends | Cut off bluntly |
| Degree of protection | IP65 |

| Feature | Value |
|---|---|
| Note on degree of protection | In mounted state |
| Ambient temperature | -20 °C...80 °C |
| CE marking (see declaration of conformity) | As per EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS compliant |
| Contamination level | 3 |
| Material of cable sheath | TPE-U(PUR) |
| Color cable sheath | Gray |
| Housing material | PA |
| Housing colour | Black |
| Seals material | CR |
| Material of pin contacts | Copper alloy<br>Gold-plated |