



Part no.: 50104533
K-D M8A-4P-10m-PUR
Connection cable

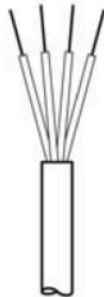


Figure can vary

Contents

- Technical data
- Electrical connection

Part no.: 50104533 – K-D M8A-4P-10m-PUR – Connection cable

Technical data

Electrical data

Performance data

| | |
|-------------------|-----------------|
| Operating voltage | Max. 30 V AC/DC |
|-------------------|-----------------|

Connection

Connection 1

| | |
|----------------------|--|
| Type of connection | Connector |
| Thread size | M8 |
| Type | Female |
| Handle body material | PUR |
| No. of pins | 4 -pin |
| Design | Axial |
| Lock | Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking |

Connection 2

| | |
|--------------------|----------|
| Type of connection | Open end |
|--------------------|----------|

Cable properties

| | |
|---------------------------|------------------------------------|
| Number of conductors | 4 Piece(s) |
| Wire cross section | 0.25 mm ² |
| Sheathing color | Black |
| Shielded | No |
| Silicone-free | Yes |
| Cable design | Connection cable (open on one end) |
| Cable diameter (external) | 4.7 mm |
| Cable length | 10,000 mm |
| Sheathing material | PUR |

Mechanical data

| | |
|---|--------------------------|
| Bending radius, flexible laying, min. | Min. 10 x cable diameter |
| Bending radius, stationary laying, min. | Min. 5 x cable diameter |

Environmental data

| | |
|--|---------------|
| Ambient temperature, operation, flexible use | -25 ... 80 °C |
| Ambient temperature, operation, stationary use | -40 ... 80 °C |

Certifications

| | |
|----------------|---------------|
| Certifications | c UL US UL |
|----------------|---------------|

Classification

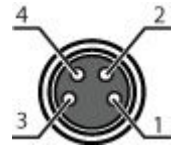
| | |
|-----------------------|----------|
| Customs tariff number | 85444290 |
| eCl@ss 8.0 | 27279218 |
| eCl@ss 9.0 | 27060311 |
| ETIM 5.0 | EC001855 |
| ETIM 6.0 | EC001855 |

Part no.: 50104533 – K-D M8A-4P-10m-PUR – Connection cable

Electrical connection

| Connection 1 | |
|----------------------|--|
| Type of connection | Connector |
| Thread size | M8 |
| Type | Female |
| Handle body material | PUR |
| No. of pins | 4 -pin |
| Encoding | |
| Design | Axial |
| Lock | Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking |

| Pin | Conductor color |
|-----|-----------------|
| 1 | Brown |
| 2 | White |
| 3 | Blue |
| 4 | Black |



| Connection 2 | |
|--------------------|----------|
| Type of connection | Open end |