

Technical data sheet

Connection cable

Part no.: 50104527

K-D M8W-4P-5m-PVC

Contents

- Technical data
- Electrical connection

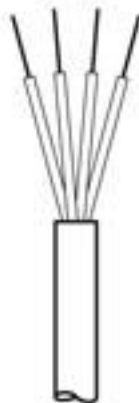


Figure can vary



Technical data

Electrical data

Performance data

Operating voltage 50 V AC / 60 V DC

Connection

Connection 1

| | |
|----------------------|--|
| Type of connection | Connector |
| Thread size | M8 |
| Type | Female |
| Handle body material | PUR |
| No. of pins | 4 -pin |
| Design | Angled |
| 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) | 5.2 mm |
| Cable length | 5,000 mm |
| Sheathing material | PVC |

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 -5 ... 80 °C

Ambient temperature, operation, stationary use -30 ... 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 |

Electrical connection

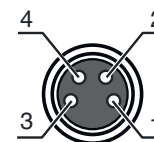
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Pin

| | |
|---|-------|
| 1 | Brown |
| 2 | White |
| 3 | Blue |
| 4 | Black |

Conductor color



Connection 2

Type of connection Open end