

## Technical data sheet

### Connection cable

Part no.: 50110555

K-D M8A-3P-2m-PUR

#### 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	3 -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	3 Piece(s)
Wire cross section	0.25 mm <sup>2</sup>
Sheathing color	Black
Shielded	No
Silicone-free	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	4.3 mm
Cable length	2,000 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

## Electrical connection

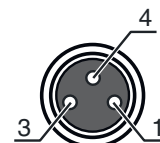
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### Pin

1	Brown
3	Blue
4	Black

### Conductor color



### Connection 2

Type of connection Open end