

Technical data sheet

Connection cable

Part no.: 50105052

K-D M8A-4P-3m-PVC

Contents

- Technical data
- Electrical connection

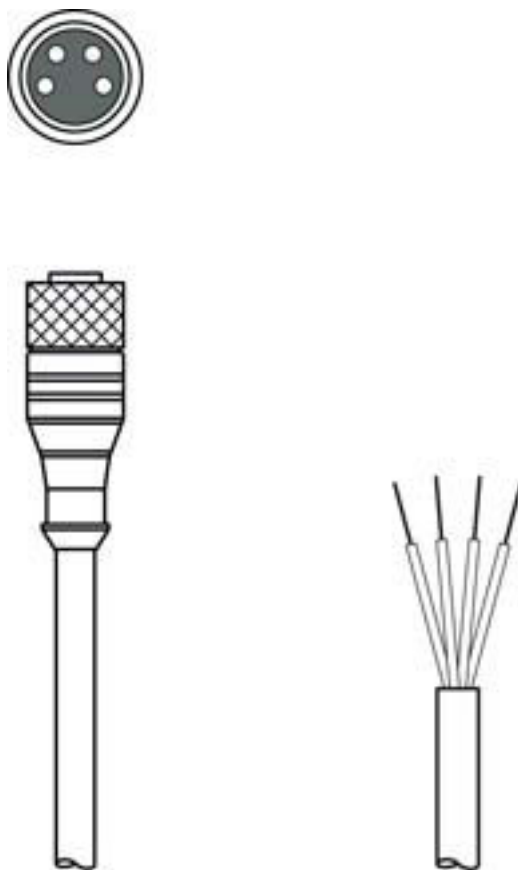


Figure can vary



Technical data

Electrical data

Performance data

Operating voltage	Max. 30 V AC/DC
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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
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Cable properties

Number of conductors	4 Piece(s)
Wire cross section	0.34 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	3,000 mm
Sheathing material	PVC

Mechanical data

Bending radius, flexible laying, min.	Min. 10 x cable diameter
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Bending radius, stationary laying, min.	Min. 5 x cable diameter
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Environmental data

Ambient temperature, operation, flexible use	-5 ... 80 °C
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Ambient temperature, operation, stationary use	-30 ... 80 °C
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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

Connection 1

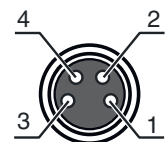
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Thread size	M8
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Pin

1	Brown
2	White
3	Blue
4	Black

Conductor color

Brown
White
Blue
Black



Connection 2

Type of connection	Open end
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