



Part no.: 50130671
KD U-M12-4A-V1-100-DP
Connection cable

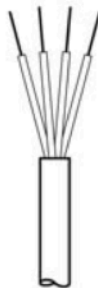


Figure can vary

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Part no.: 50130671 – KD U-M12-4A-V1-100-DP – Connection cable

Technical data

Basic data

Application	Chemical resistant
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Electrical data

Performance data

Operating voltage	24 V DC \pm 25%
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Connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	PUR
No. of pins	4 -pin
Encoding	A-coded
Design	Axial
Connector, LED	Yes
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
AWG	22
Sheathing color	Black
Shielded	No
Silicone-free	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	5 mm
Cable length	10,000 mm
Sheathing material	PVC
Wire insulation	PVC
Properties of the outer sheathing	Free of CFC, cadmium, silicone and lead, easily machine-processable
Resistance of the outer sheathing	Good oil, gasoline and chemical resistance, flame retardant in accordance with UL 1581 VW1 / CSA FT1

Mechanical data

Width across flats	13 mm
Bending radius, flexible laying, min.	Min. 10 x cable diameter
Bending radius, stationary laying, min.	Min. 5 x cable diameter

Operation and display

Number of LEDs	1 Piece(s)
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Environmental data

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

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Certifications

Degree of protection	IP 67 IP 65
Certifications	c UL US

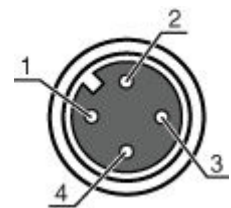
Classification

eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855

Electrical connection

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Pin	Conductor color
1	Brown
2	White
3	Blue
4	Black



Connection 2	
Type of connection	Open end

Accessories

General

	Part no.	Designation	Article	Description
	50132266	TT-Set 0,6-13	Tool	Type: Torque key Width across flats: 13 mm Torque: 0.6 N·m Material: Plastic, Stainless steel Ambient temperature: -40 ... 120 °C