



**Part no.: 50130654**  
**KD U-M12-4A-P1-020**  
**Connection cable**



Figure can vary

## Contents

- Technical data
- Electrical connection
- Accessories



Part no.: 50130654 – KD U-M12-4A-P1-020 – Connection cable

## Technical data

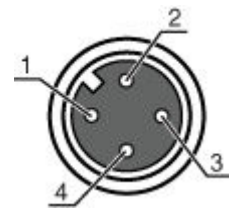
<b>Electrical data</b>	
<b>Performance data</b>	
Operating voltage	Max. 250 V AC/DC
<b>Connection</b>	
Number of conductors	4 Piece(s)
<b>Connection 1</b>	
Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	PUR
No. of pins	4 -pin
Encoding	A-coded
Design	Axial
Lock	Screw fitting, nickel-plated diecast zinc, recommended torque 0.6 Nm, self-locking
<b>Connection 2</b>	
Type of connection	Open end
<b>Cable properties</b>	
Wire cross section	0.34 mm <sup>2</sup>
Sheathing color	Black
Shielded	No
Silicone-free	Yes
Cable design	Connection cable (open on one end)
Cable diameter (external)	4.7 mm
Cable length	2.000 mm
Sheathing material	PUR
<b>Mechanical data</b>	
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
<b>Environmental data</b>	
Ambient temperature, operation, flexible use	-25 ... 80 °C
Ambient temperature, operation, stationary use	-40 ... 80 °C
<b>Certifications</b>	
Degree of protection	IP 66K, IP 67 when in the plugged-in and screwed-down state (EN 60529)
UL file number	E366145
<b>Classification</b>	
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855

Part no.: 50130654 – KD U-M12-4A-P1-020 – Connection cable

## Electrical 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
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

## 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