

Figure can vary

Part no.: 50140174
KDS U-M12-5A-M12-5A-P1-003-25X
Interconnection cable



Contents

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Technical data

Basic data

Suitable for	Adapter for changing from ODSL9 to ODS9
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Connection

Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Design	Axial

Connection 2

Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Design	Axial

Cable properties

Number of conductors	5 Piece(s)
Wire cross section	0.34 mm ²
Sheathing color	Black
Shielded	No
Cable, crossed	Connection 1, pin 2 <-> connection 2, pin 5
Silicone-free	Yes
Cable design	Interconnection cable
Cable length	300 mm
Sheathing material	PUR
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
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Certifications

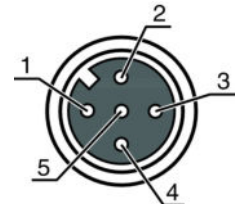
Degree of protection	IP 65 IP 67
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Classification

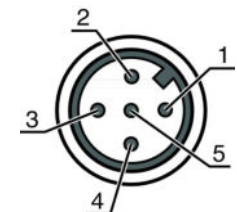
Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

Electrical connection

Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Design	Axial

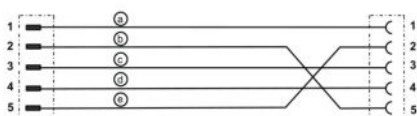


Connection 2	
Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	
No. of pins	5 -pin
Encoding	A-coded
Design	Axial
Lock	



Circuit diagrams


Wiring schematic



- a Brown wire
- b White wire
- c Blue wire
- d Black wire
- e Gray wire

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

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Note

A list with all available accessories can be found on the Leuze electronic website in the Download tab of the article detailed page.