

## Technical data sheet Interconnection cable

Part no.: 50136759

KDS U-M12-5A-M12-5A-V1-030

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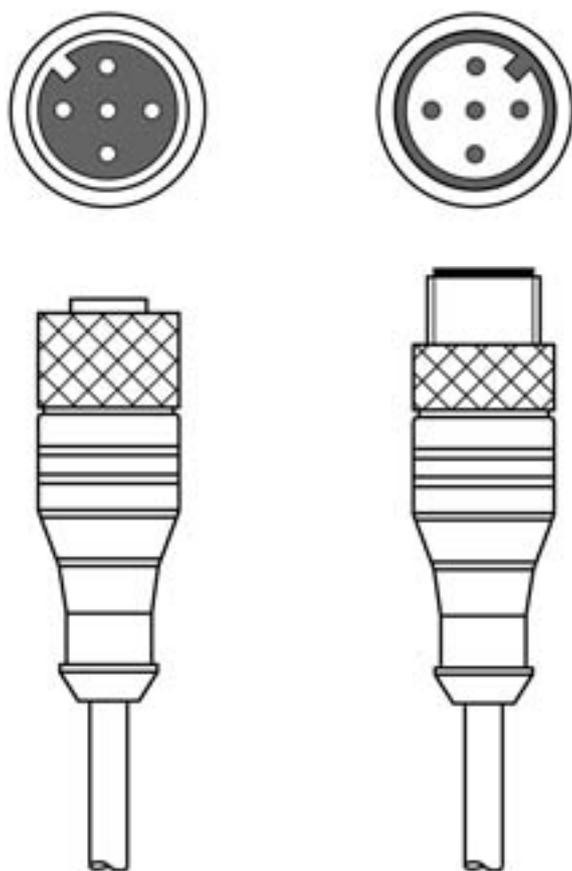


Figure can vary



## Technical data

### 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 <sup>2</sup>
Sheathing color	Black
Shielded	No
Silicone-free	Yes
Cable design	Interconnection cable
Cable diameter (external)	5 mm
Cable length	3,000 mm
Sheathing material	PVC
Suitability for drag chains	No
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
Certifications	c UL US

### 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
No. of pins	5 -pin
Encoding	A-coded
Design	Axial

## 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

#### Note



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