

Technical data sheet Interconnection cable

Part no.: 50132887

KDS U-M12-5A-M12-5A-V1-100

Contents

- Technical data
- Electrical connection
- Accessories

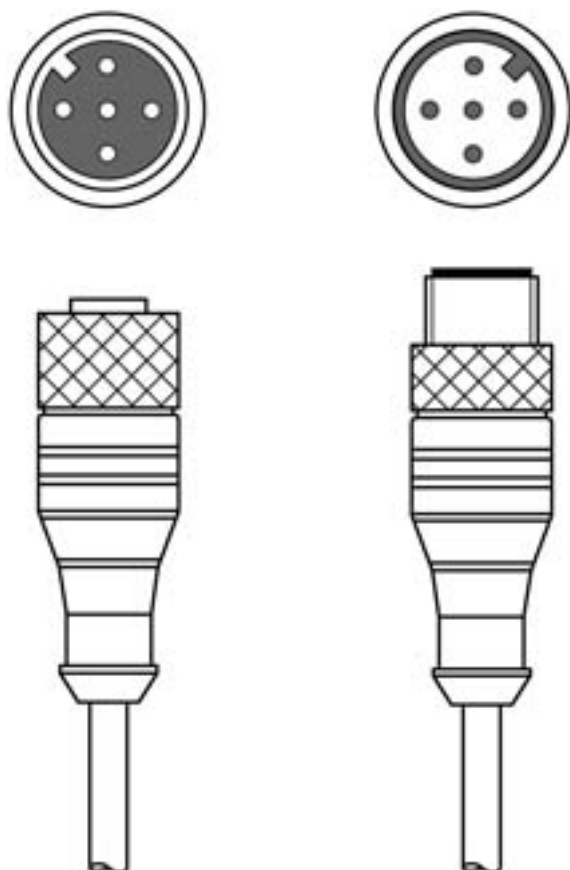


Figure can vary



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 ²
Sheathing color	Black
Shielded	No
Silicone-free	Yes
Cable design	Interconnection cable
Cable diameter (external)	5 mm
Cable length	10,000 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.