

Technical data sheet

Y distribution box

Part no.: 50137435

YV U-DDS-25-25-25-X01

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Figure can vary



Technical data

Basic data

Order guide	Please observe the circuit diagram acc. to the data sheet
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Connection

Number of connections	3 Piece(s)
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Version	Axial
Connection 2	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Version	Axial
Connection 3	
Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Version	Axial

Cable properties

Shielded	No
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Mechanical data

Width across flats	13 mm
Material	Metal

Environmental data

Ambient temperature, operation	-25 ... 85 °C
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Certifications

Degree of protection	IP 67
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Classification

Customs tariff number	85369010
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27440104
eCl@ss 9.0	27069190
eCl@ss 10.0	27440111
eCl@ss 11.0	27440111
ETIM 5.0	EC002498
ETIM 6.0	EC002925
ETIM 7.0	EC003558

Electrical connection

Connection 1

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

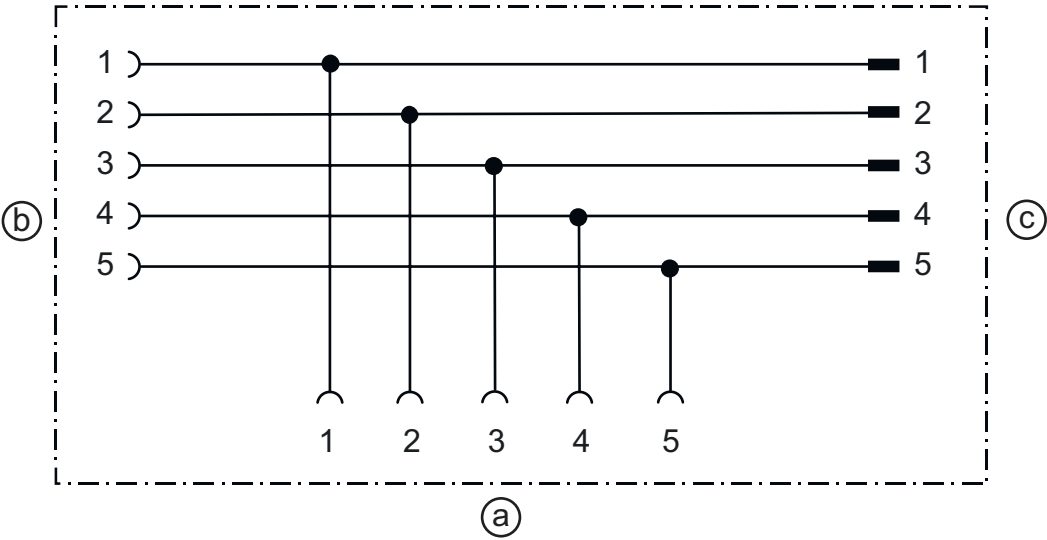
Connection 2

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

Connection 3

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

Circuit diagrams



- a Socket, M12
- b Socket, M12
- c Connector, M12

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.