

Technical data sheet

Y distribution box

Part no.: 50135995

YV U-SDD-25-25-25-X03

Contents

- Technical data
- Electrical connection
- Circuit diagrams
- Accessories



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)
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Connection 1

Type of connection	Connector
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Thread size	M12
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Type	Male
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No. of pins	5 -pin
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Encoding	A-coded
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Version	Axial
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Connection 2

Type of connection	Connector
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Thread size	M12
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Type	Female
------	--------

No. of pins	5 -pin
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Encoding	A-coded
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Version	Axial
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Connection 3

Type of connection	Connector
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Thread size	M12
-------------	-----

Type	Female
------	--------

No. of pins	5 -pin
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Encoding	A-coded
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Version	Axial
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Cable properties

Shielded	No
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Mechanical data

Width across flats	13 mm
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Material	PUR
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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	85366990
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eCl@ss 5.1.4	27279201
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eCl@ss 8.0	27440104
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eCl@ss 9.0	27069190
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eCl@ss 10.0	27440111
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eCl@ss 11.0	27440111
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ETIM 5.0	EC002498
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ETIM 6.0	EC002925
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ETIM 7.0	EC003558
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Electrical connection

Connection 1

Type of connection	Connector
--------------------	-----------

Thread size	M12
-------------	-----

Type	Male
------	------

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
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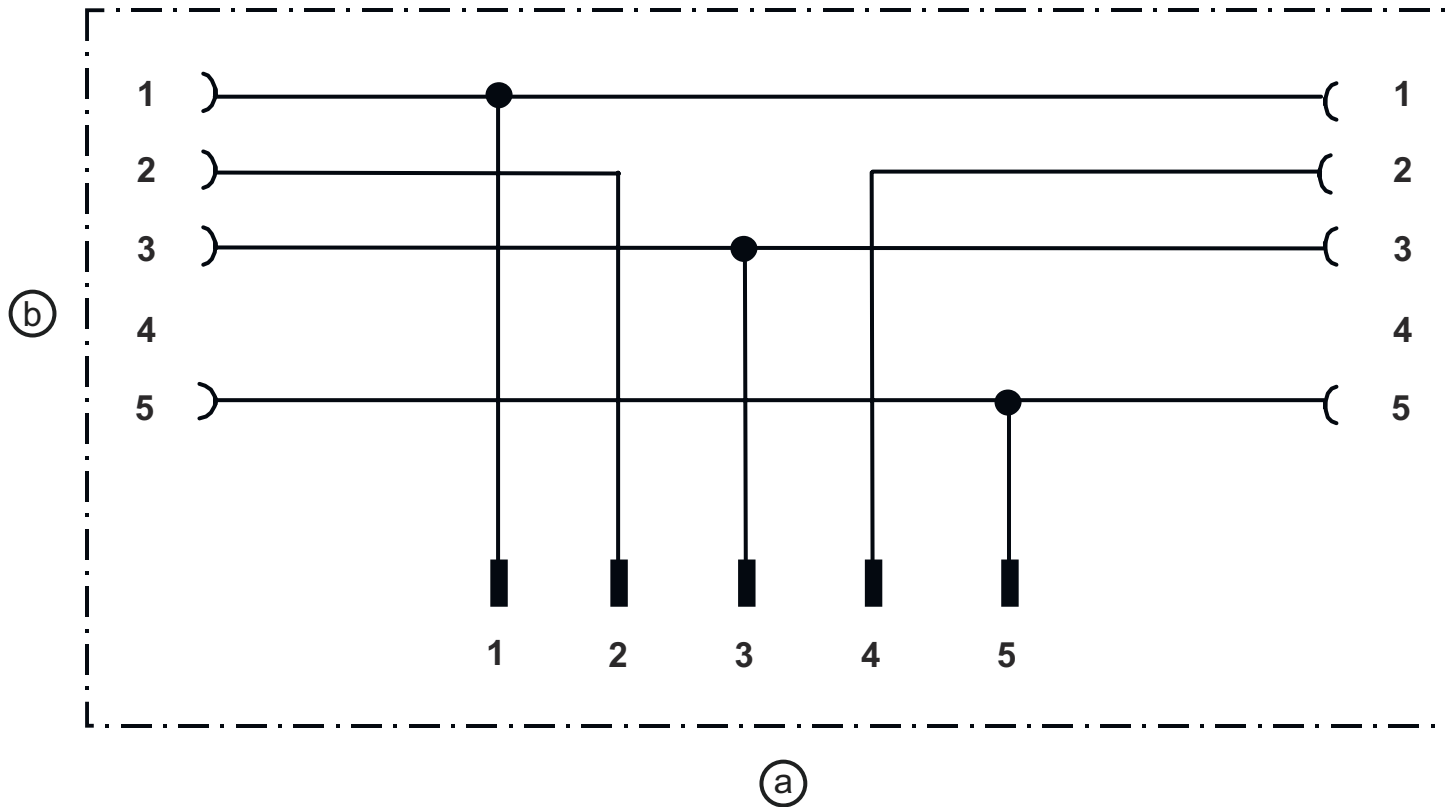
Type	Female
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No. of pins	5 -pin
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Encoding	A-coded
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Version	Axial
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Circuit diagrams




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