

## Technical data sheet

### Y distribution box

Part no.: 50135994

YV U-SDD-25-25-25-X02

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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)
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#### 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

Type Female

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 PUR

### Environmental data

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

### Certifications

Degree of protection IP 67

### Classification

Customs tariff number 85366990

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

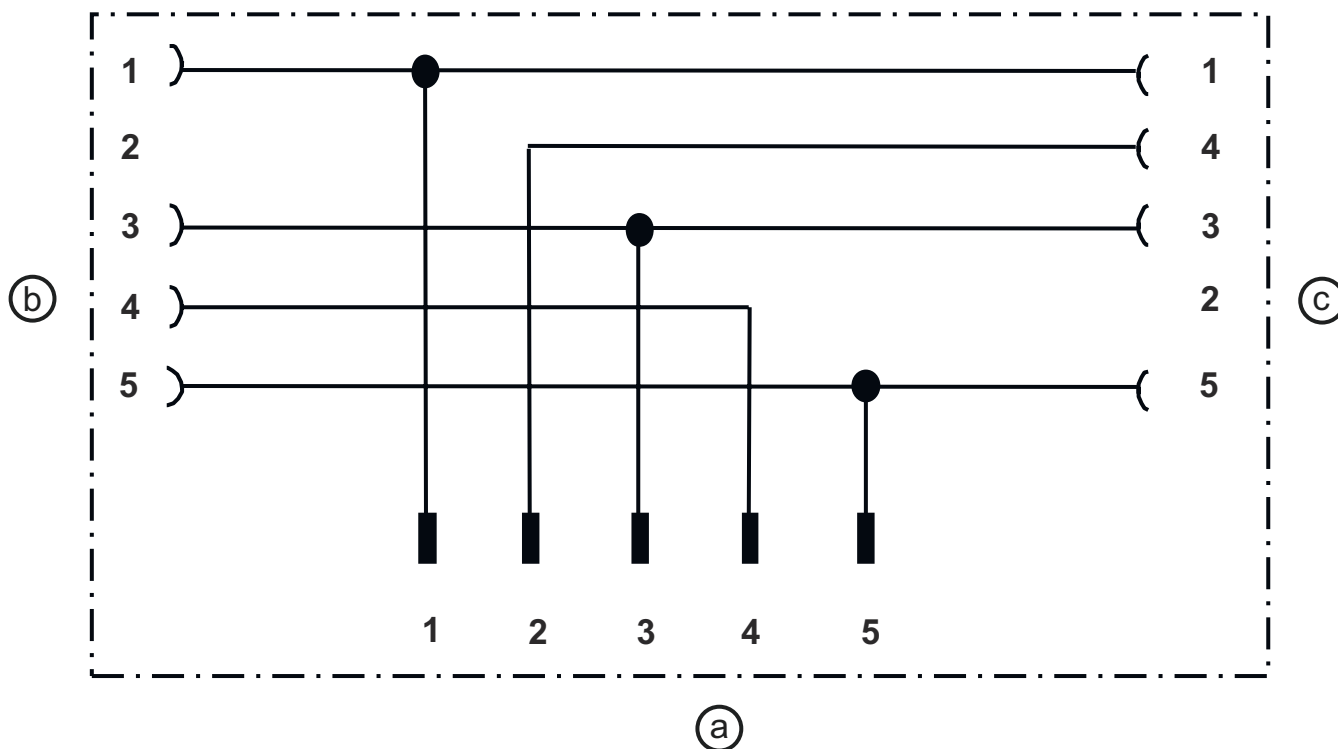
### Connection 2

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

# 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.