



**Part no.: 50135993**  
**YV U-SDD-25-25-25-X01**  
**Y distribution box**



Figure can vary

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Part no.: 50135993 – YV U-SDD-25-25-25-X01 – Y distribution box

## Technical data

### Basic data

#### Connection

Number of connections 3 Piece(s)

##### Connection 1

Type of connection Connector

Thread size M12

Type Male

No. of pins 5 -pin

Encoding A-coded

Design Axial

##### Connection 2

Type of connection Connector

Thread size M12

Type Female

No. of pins 5 -pin

Encoding A-coded

Design Axial

##### Connection 3

Type of connection Connector

Thread size M12

Type Female

No. of pins 5 -pin

Encoding A-coded

Design Axial

#### Cable properties

Shielded No

#### Mechanical data

Width across flats 13 mm

Material PUR

#### Environmental data

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

#### Certifications

Degree of protection IP 67

#### Classification

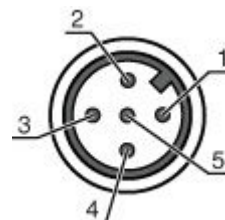
eCl@ss 8.0 27069190

eCl@ss 9.0 27069190

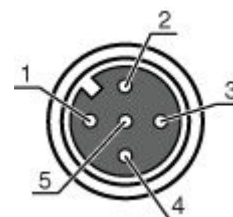
ETIM 5.0 EC001578

## Electrical connection

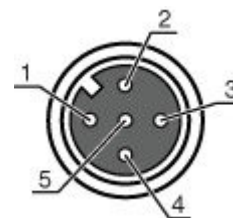
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Design	Axial



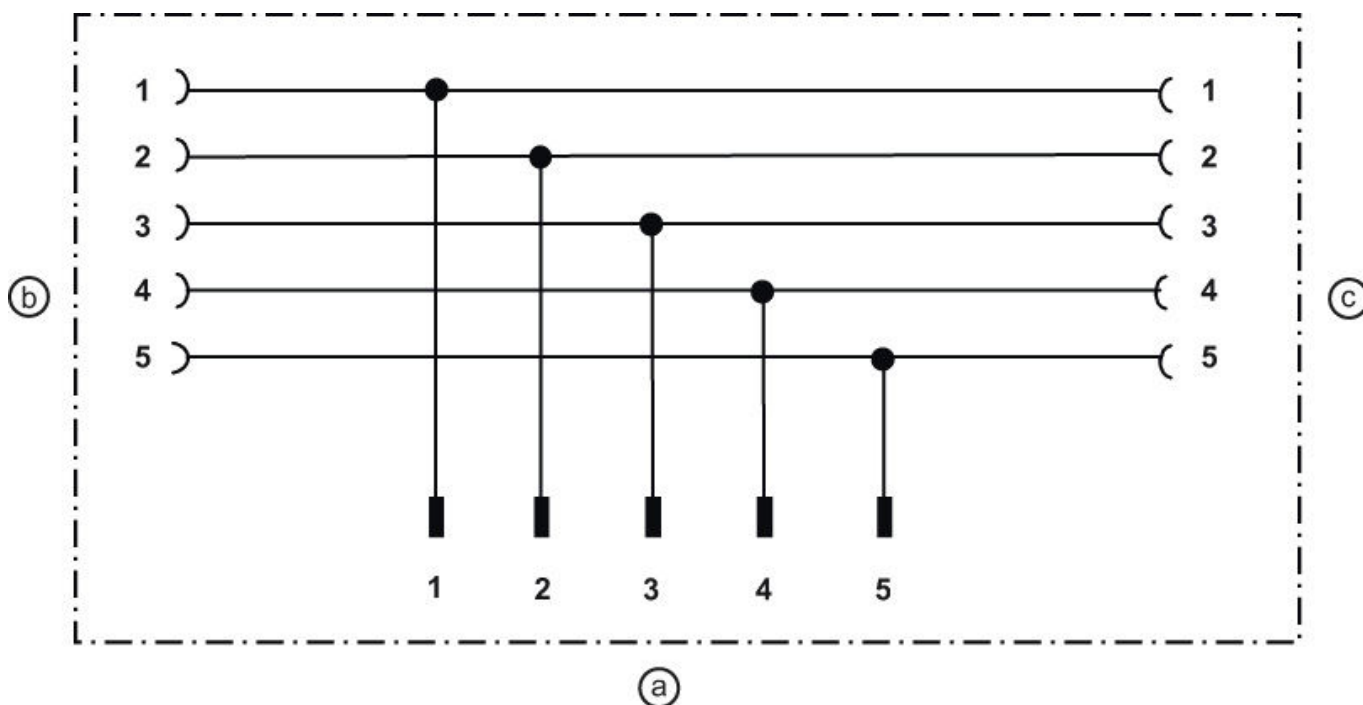
Connection 2	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Design	Axial



Connection 3	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Design	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