



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



Figure can vary

## Contents

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

## Technical data

### Basic data

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

### 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

Customs tariff number 85366990

eCl@ss 8.0 27069190

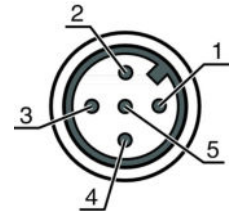
eCl@ss 9.0 27069190

ETIM 5.0 EC001578

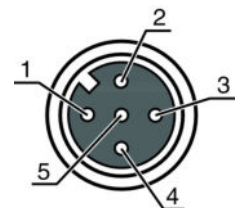
ETIM 6.0 EC001578

## Electrical connection

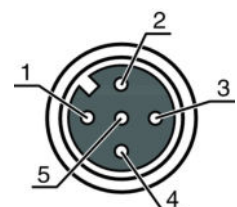
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Design	Axial



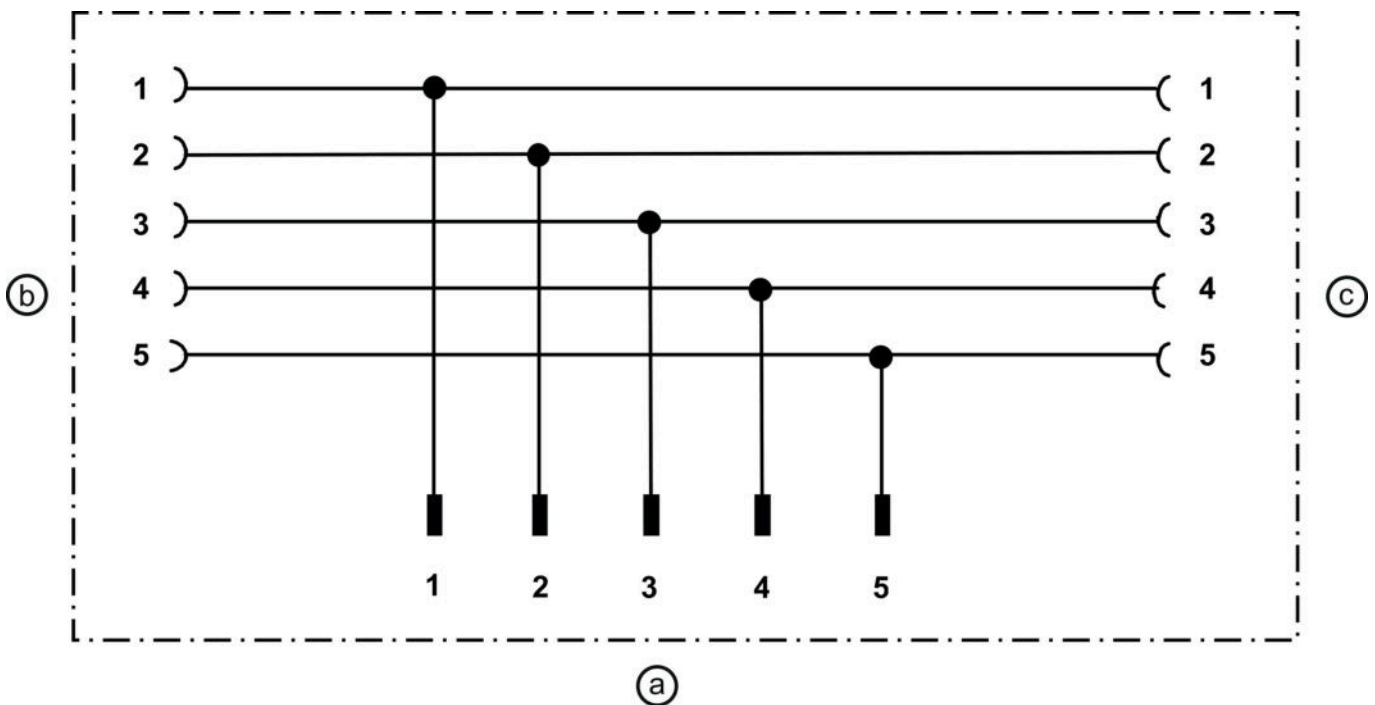
Connection 2	
Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	
No. of pins	5 -pin
Encoding	A-coded
Design	Axial
Lock	



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

#### Note

A list with all available accessories can be found on the Leuze electronic website in the Download tab of the article detailed page.