



**Part no.: 50135995**  
**YV U-SDD-25-25-25-X03**  
**Y distribution box**



Figure can vary

## Contents

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Part no.: 50135995 – YV U-SDD-25-25-25-X03 – 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
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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

eCl@ss 8.0	27069190
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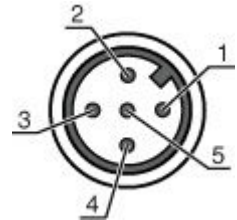
eCl@ss 9.0	27069190
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ETIM 5.0	EC001578
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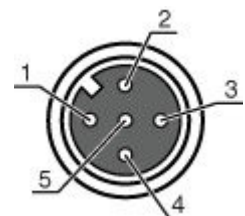
ETIM 6.0	EC001578
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## Electrical connection

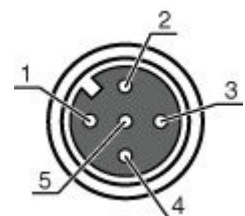
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Design	Axial



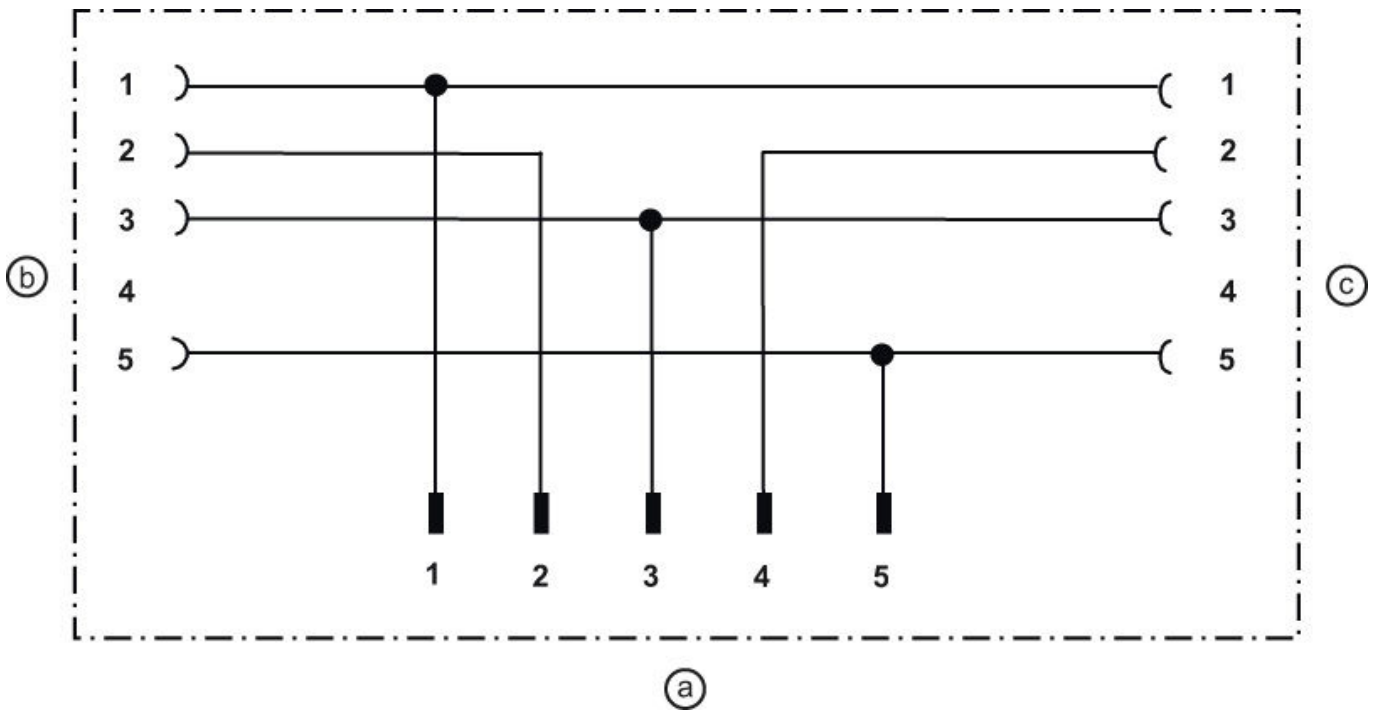
Connection 2	
Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	
No. of pins	5 -pin
Encoding	A-coded
Design	Axial
Lock	



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