



Part no.: 50135994
YV U-SDD-25-25-25-X02
Y distribution box



Figure can vary

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- Technical data
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- Circuit diagrams
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Part no.: 50135994 – YV U-SDD-25-25-25-X02 – 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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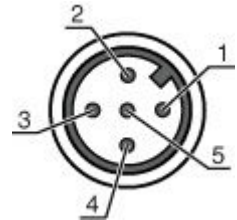
eCl@ss 9.0	27069190
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ETIM 5.0	EC001578
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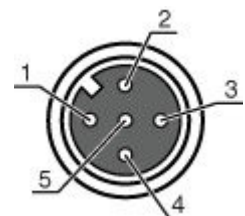
ETIM 6.0	EC001578
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Electrical connection

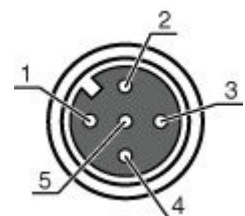
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Male
No. of pins	5 -pin
Encoding	A-coded
Design	Axial



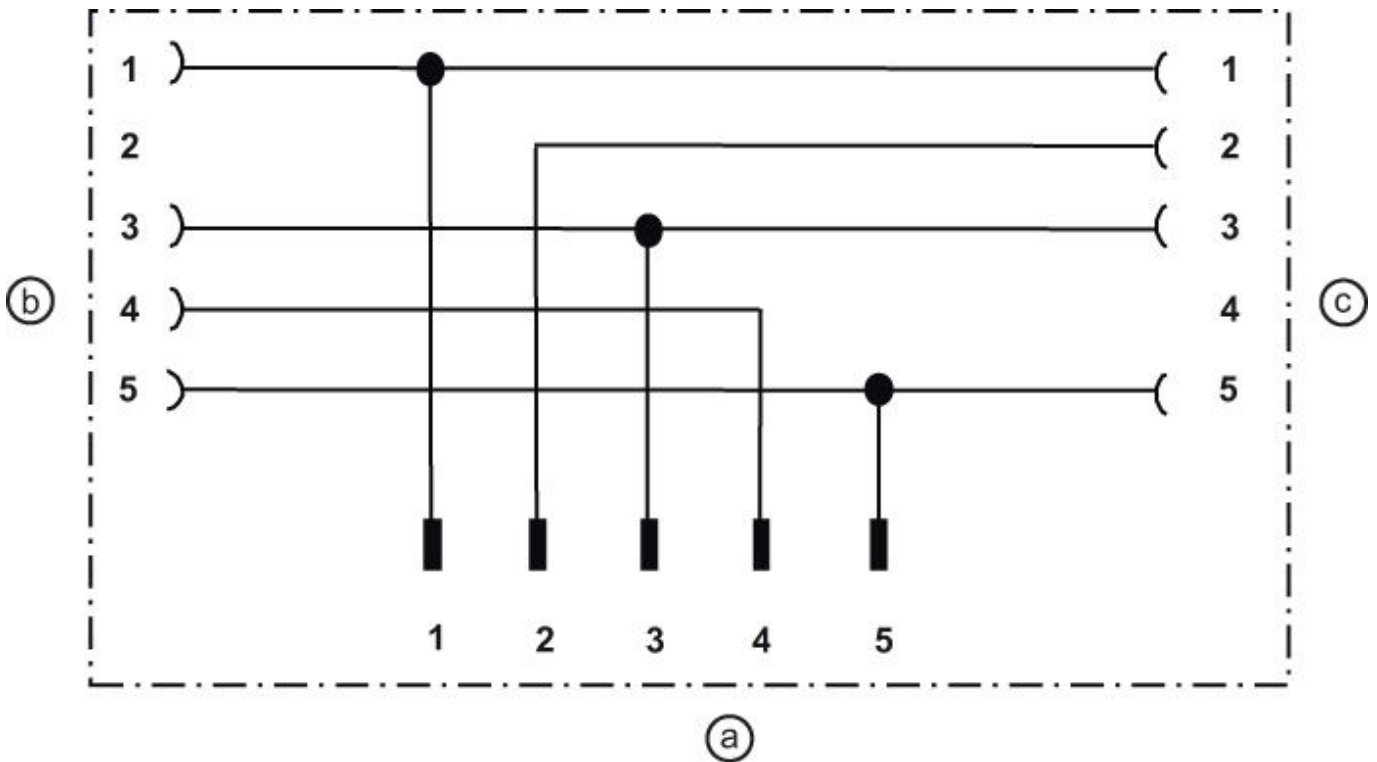
Connection 2	
Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	
No. of pins	5 -pin
Encoding	A-coded
Design	Axial
Lock	



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