



Part no.: 50137435
YV U-DDS-25-25-25-X01
Y distribution box



Figure can vary

Contents

- Technical data
- Electrical connection
- Circuit diagrams
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Part no.: 50137435 – YV U-DDS-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 Female
 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 Male
 No. of pins 5 -pin
 Encoding A-coded
 Design Axial

Cable properties

Shielded No

Mechanical data

Width across flats 13 mm

Material Metal

Environmental data

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

Certifications

Degree of protection IP 67

Classification

Customs tariff number 85369010

eCl@ss 8.0 27069190

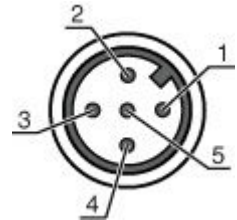
eCl@ss 9.0 27069190

ETIM 5.0 EC001578

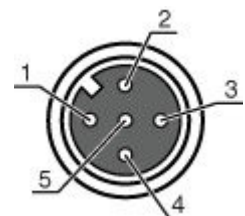
ETIM 6.0 EC001578

Electrical connection

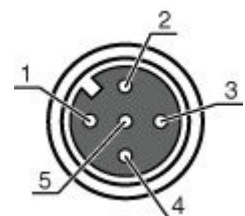
Connection 1	
Type of connection	Connector
Thread size	M12
Type	Female
No. of pins	5 -pin
Encoding	A-coded
Design	Axial



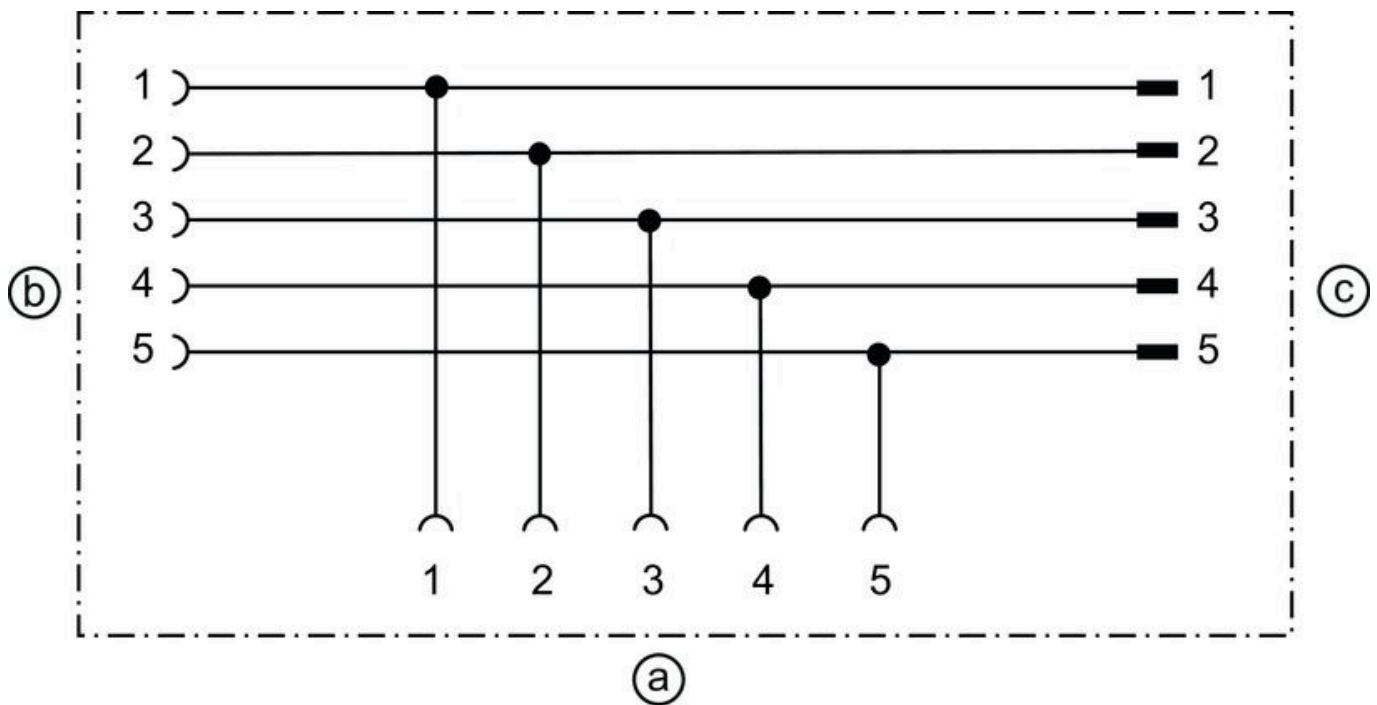
Connection 2	
Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	
No. of pins	5 -pin
Encoding	A-coded
Design	Axial
Lock	



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




Circuit diagrams



- a Socket, M12
- b Socket, M12
- c Connector, 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