

21700537	DATA SHEET	
Valid from: 17.09.2018	ED-CAN-90	

Description

- CAN-Bus Sub-D socket with screw connector, 9-pole
- For cable diameters 5.0 – 8.0 mm
- Small housing
- Easy to connect
- Metallized housing



General characteristics

Programming/diagnostic interface
Cable outlet
Connection type
Interfaces

No
90°
Screwing
CAN-Bus-station: SUB-D socket, 9-pole
CAN-Bus-cable: 6 terminals for wires up to 1.0 mm²

Pin assignment Sub-D

CAN Low = Pin 2
CAN High = Pin 7
CAN Gnd = Pin 3
GND = Pin 6
CAN V+ = Pin 9

Suitable cable-Ø
Termination resistor
Transmission rate (max.)
Temperature range

5.0 – 8.0 mm
120 Ω integrated, connectable with slide switch
1 Mbit/s
0 °C to +60 °C (32 °F to 140 °F) (operation)
-25 °C to +80 °C (-13 °F to 176 °F) (storage/transportation)
IP 20

Protection class

Mechanical characteristics

Dimensions
Weight

65 mm x 48 mm 16 mm (LxWxH)
Appr. 40 g

Electrical characteristics

Pollution degree

2

Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

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