

21700538	DATA SHEET	 LAPP
Valid from: 17.09.2018	ED-CAN-AX	

Description

- CAN-Bus Sub-D plug 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	No
Cable outlet	180°
Connection type	Screwing
Interfaces	CAN-Bus-station: SUB-D socket, 9-pole CAN-Bus-cable: 6 terminals for wires up to 1.0 mm ²
Pin assignment Sub-D	CAN Low = Pin 2 CAN High = Pin 7 CAN Gnd = Pin 3
Suitable cable-Ø	5.0 – 8.0 mm
Termination resistor	120 Ω integrated, connectable with slide switch
Transmission rate (max.)	1 Mbit/s
Temperature range	0 °C to +60 °C (32 °F to 140 °F) (operation) -25 °C to +75 °C (-13 °F to 167 °F) (storage/transportation)
Protection class	IP 20

Mechanical characteristics

Dimensions	67,5 mm x 35 mm 17 mm (LxWxH)
Weight	Appr. 40 g

Electrical characteristics

Pollution degree	2
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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.

AbN
automation

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