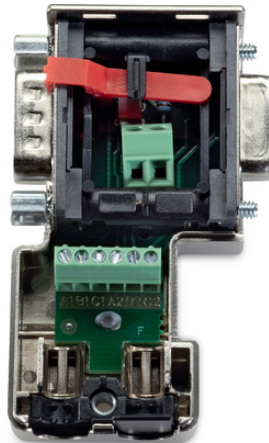


## EPIC® DATA CAN Sub-D

CAN Bus-Connectors with screw connection

CAN BUS Sub-D connector, screw terminals, integrated bus termination, optional LED diagnostic/interfaces, cable outlet 35°/90°/180°



Supplementary automation components from Lapp



Low weight



Space requirement

### Benefits

Terminating resistor (integrated) can be switched  
sensor/ ac

No loose parts

With additional 24 V DC output to supply external devices (90° version only)

### Product features

Max. transmission rate 1 Mbit/s possible

Terminating resistor "ON" - the outbound bus cable is disconnected

The integrated, connectable terminating resistor  
enable the CAN-Bus to be terminated or connected through

Sub-D pin assignment:

CAN Low = Pin 2

CAN High = Pin 7

CAN Gnd = Pin 3

GND = Pin 6 (90° version only)

CAN V+ = Pin 9 (90° version only)

(shield = housing)

### Norm references / Approvals

UL File No. E331560

Last Update (19.12.2022)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## EPIC® DATA CAN Sub-D

### Product Make-up

D-Sub plug, 9-pin, fixing screws 4-40 UNC

Screw connection

Improved electromagnetic compatibility (EMC) by metallized housing

For cable outer diameter: 5 - 8 mm

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001132 ETIM 5.0 Class-Description: D-Sub connector
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001132 ETIM 6.0 Class-Description: D-Sub connector
Dimensions:	60 mm x 40 mm x 17 mm - 90° 67,5 mm x 35 mm x 17 mm - 180° (LxWxH)
Connection type:	Screwing
Protection rating:	IP 20
Terminating resistor:	120 Ω
Interfaces:	CAN bus station: D-Sub socket, 9-pin CAN bus cable: 6 terminal blocks for wires up to 0.8 mm <sup>2</sup>
Permissible ambient conditions:	Operating temperature: -25 °C to +85 °C *The max. temperature for UL is 60 °C

### Note

DeviceNet is a registered trademark of ODVA

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Prices are net prices without VAT and surcharges. Sale to business customers only.

**EPIC® DATA CAN Sub-D**

Article number	Article designation	Cable outlet	PG-Interface
Sub-D connector			
21700537	ED-CAN-90	90°	no
21700536	ED-CAN-90-PG	90°	yes
21700538	ED-CAN-AX	180° axial	no

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## EPIC® DATA CAN Sub-D

