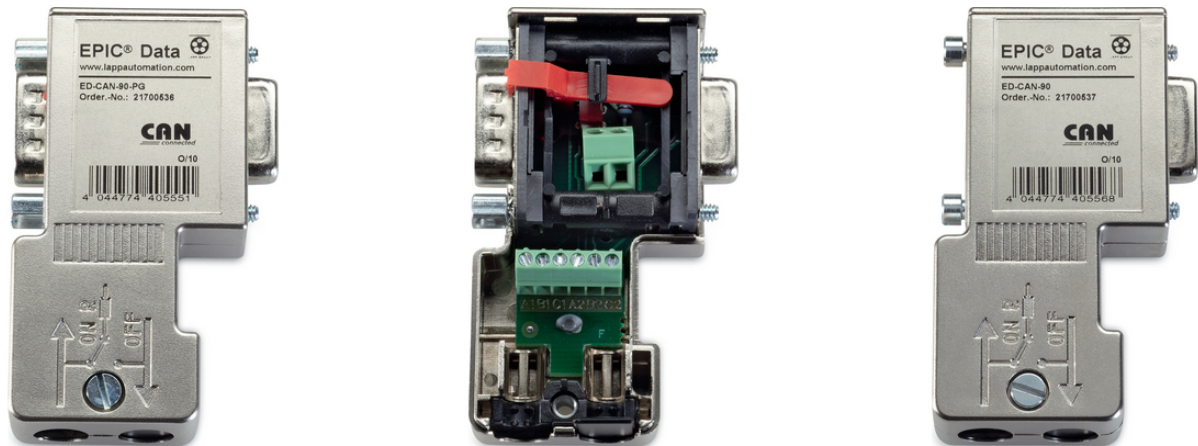


## EPIC® DATA CAN Sub-D

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 (25.04.2024)

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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

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

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

