

EPIC® DATA CAN Sub-D PRO

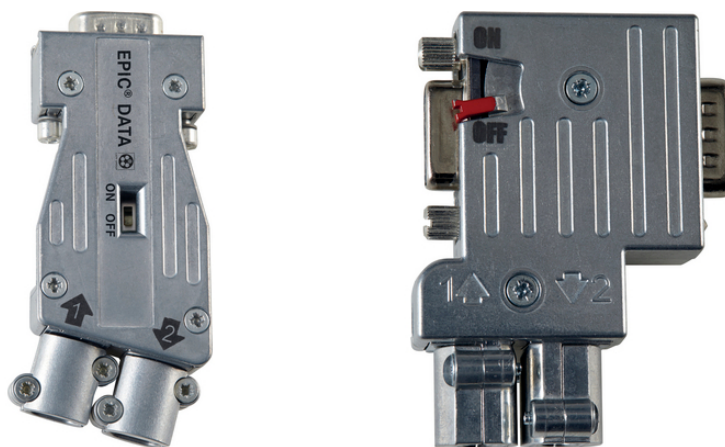
CAN Bus-Connectors full-metall

Robust Data Connectors D-Sub (9-pin.) for CAN BUS, full metal housing, 360° shielding, EMC optimized version with M12 or spring type

Info

High EMC protection

For cable diameters up to 10 mm



DeviceNet CANopen



Supplementary automation components from Lapp



Wide clamping range



Mechanical resistance



Optimum strain relief



Robust



Interference signals

Benefits

High flexibility by extended cable clamping range

Cost-saving due to quick and easy installation

Robust housing material for harsh environments

For EMC critical environments

Product features

Extended temperature range

Last Update (23.04.2024)

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Product Management 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 PRO

High mechanical strength
(200 contact durability)
less transmission loss
Bus termination is integrated
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)

Product Make-up

D-Sub plug, 9-pin, fixing screws 4-40 UNC
360° shielding due full-metall housing (ZnAl)
External cable clamp connection (7 - 10 mm)
90° version: With additional Sub-D port for programming/diagnostic ('PG')
90° version: PG port with undetachable EMC Sub-D protection

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:	63 x 45 x 18 - 90° 81 x 36 x 15 - 180° (LxWxH)
Connection type:	Screwing
Protection rating:	IP 30
Terminating resistor:	120 Ω
Interfaces:	CAN-Bus station: D-SUB socket, 9-pin CAN-Bus cable: - screw terminals for wires 0.14 - 0.5 mm ²
Permissible ambient conditions:	Operating temperature: -20°C to +70°C

Note

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EPIC® DATA CAN Sub-D PRO

Article number	Article designation	Cable outlet	PG-Interface
Sub-D connector			
21700590	ED-CAN-90-PG-PRO	90°	yes
21700591	ED-CAN-AX-PRO	180° axial	no