


U.I. Lapp GmbH	PRODUCT INFORMATION	
	EPIC® DATA CAN Sub-D	13.01.2016

CAN Bus-Connectors with screw connection
Terminating resistor (integrated) can be switched
Compact design: small space requirements
No loose parts
With additional 24 V DC output to supply external devices (90° version only)

CANopen **CAN** **US** **DeviceNet.**



Automation



Low weight



Space requirement

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

Norm references / Approvals

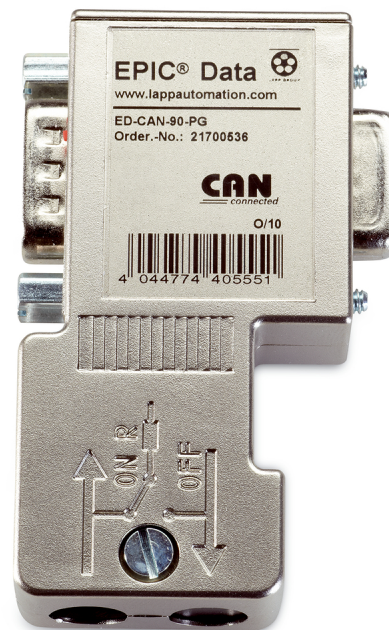
UL File: E331560

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)

Remark

DeviceNet is a registered trademark of ODVA
Photographs are not to scale and do not represent detailed images of the respective products.



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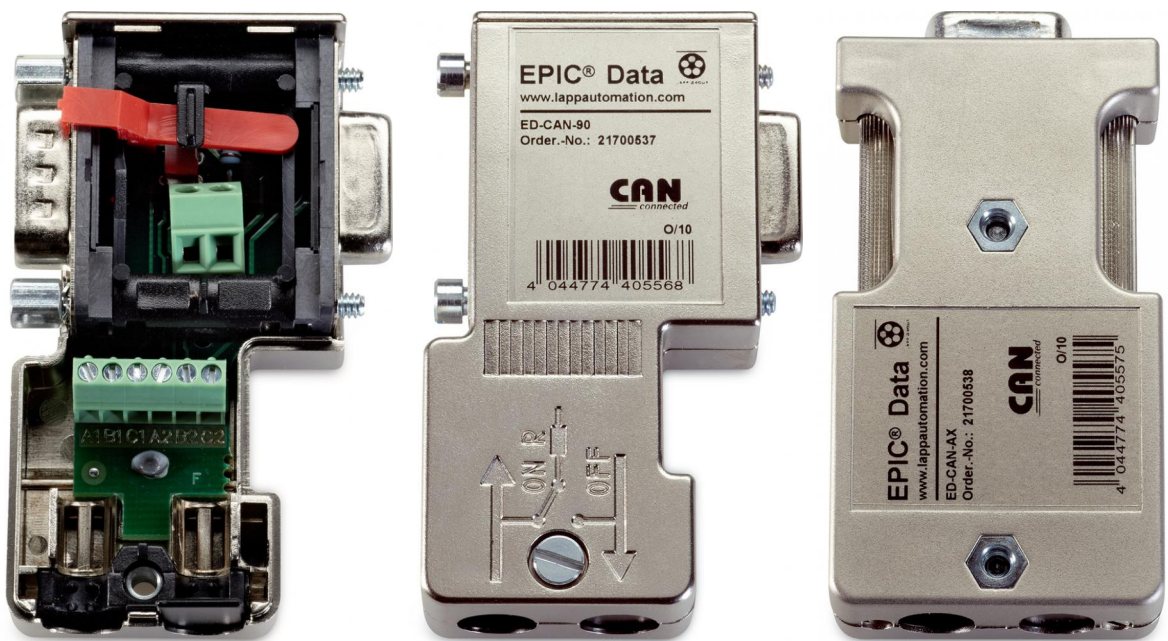
Technical Data

Dimensions:	60 mm x 40 mm x 17 mm - 90° 67,5 mm x 35 mm x 17 mm - 180° (LxWxH)
Terminating resistor:	120 Ω
Connection type:	Screwing
Interfaces:	CAN bus station: D-Sub socket, 9-pin CAN bus cable: 6 terminal blocks for wires up to 0.8 mm²
Protection rating:	IP20
Permissible ambient conditions:	Operating temperature: -25 °C to +85 °C *The max. temperature for UL is 60 °C.

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Part 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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