

Product Description

With additional 24 V DC output to supply external devices (GND = pin 6, CAN V+ = pin 9); Cost-saving due to quick installation; Easy to connect; Standardised interfaces; Small design



Application range

- Automation technology
- Mechanical engineering
- Plant engineering
- Tool shop
- Control engineering

Benefits

- With additional 24 V DC output to supply external devices (GND = pin 6, CAN V+ = pin 9)
- Cost-saving due to quick installation
- Easy to connect
- Standardised interfaces
- Small design

Design

- Sub-D plug, 9-pin
- Metallised housing
- For cable diameter: 5.0 to 8.0 mm
- (-PG) With additional programming/diagnostic interface: Sub-D socket, 9-pin

Product features

- Screw termination



- Adjustable termination resistor is integrated
- The integrated, connectable terminal resistors enable the CAN-Bus to be terminated or connected through
- When used as a through connector, the switch must be in the "OFF" position. If used as a terminating connector, the switch must be in the "ON" position.
- No loose parts

Technical Data

Dimensions

65 mm x 48 mm x 16 mm (LxWxH)

Terminating resistor

120 ohms integrated, and connectable with slide switch

Connection type

Screwing

Weight

Approx. 40 g

Cable outlet

90°

Interfaces

CAN bus station: SUB-D socket, 9-pin CAN bus cable: 6 terminal blocks for wires up to 1.0 mm²

Sub-D pin assignment: CAN Low = Pin 2 CAN High = Pin 7 CAN Gnd = Pin 3 GND = Pin 6 CAN V+ = Pin 9

Protection rating

IP20

Transmission rate

max. 1 MBit/s

Degree of soiling

2

Permissible ambient conditions

Operating temperature: 0°C to +60°C Transport and storage temperature: -25°C to +75°C Relative humidity: max. 75 % at +25°C

Article List

Part number	Article designation	Cable outlet	PG	Pieces / PU
EPIC® data CAN bus connectors				
21700537	ED-CAN-90	90°	no	1
21700536	ED-CAN-90-PG	90°	yes	1

Footnote:

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

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

For detailed technical information please refer to www.lappautomation.com