

INDUSTRIAL COMPONENT DATA

21700537 ED-CAN-90 LAPP ED-CAN-90

Brand: LAPP | Manufacturer Part Number: 21700537



Manufacturer	LAPP
MPN / Reference	21700537
Catalog number	ED-CAN-90
Category	D-Sub connector
Minimum order	1 Pcs
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Product Overview

ED-CAN-90

EPIC® DATA CAN Sub-D

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LAPP > EPIC DATA Copper

Additional Product Information

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

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

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

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 ?

Interfaces

CAN bus station:

D-Sub socket, 9-pin

CAN bus cable:

6 terminal blocks for wires up to 0.8 mm²

Permissible ambient conditions

Operating temperature: -25°C to +85°C

*The max. temperature for UL is 60 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 21700537 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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