

INDUSTRIAL COMPONENT DATA

21700536 ED-CAN-90-PG LAPP ED-CAN-90-PG

Brand: LAPP | Manufacturer Part Number: 21700536



Manufacturer	LAPP
MPN / Reference	21700536
Catalog number	ED-CAN-90-PG
Category	D-Sub connector
Minimum order	1 Pcs
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Product Overview

ED-CAN-90-PG

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
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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 / 21700536 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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