

INDUSTRIAL COMPONENT DATA

21700502 ED-PB-90-FC LAPP ED-PB-90-FC

Brand: LAPP | Manufacturer Part Number: 21700502



Manufacturer	LAPP
MPN / Reference	21700502
Catalog number	ED-PB-90-FC
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-EADB3355F8
Generated	2026-08-01

Product Overview

ED-PB-90-FC

EPIC® DATA PB Sub-D FC

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

PROFIBUS Sub-D connector, Fast Connect, integrated bus termination, optional LED diagnostic/interfaces, cable outlet 35°/90°/180°

New innovative insulation displacement terminals suitable for solid and flexible conductors (90° and 180° versions)

Versions with 2nd Sub-D interface

Optional with LED diagnostic

Benefits

Quick installation with Fast Connect ('FC') technology

sensor/ ac

No loose parts

Visual bus connection control

Terminating resistor (integrated) can be switched

Product features

Fully compatible with market standard

Max. transmission rate 12 Mbit/s possible

Current consumption max. 12,5 mA

(with LED 35 mA)
Supply voltage 4.75 - 5.25 V DC
(supplied from the terminal)
Terminating resistor "ON" - the outbound bus cable is disconnected
Norm references / Approvals
IEC 61158, IEC 61784
UL File No. E331560
Product Make-up
D-Sub plug, 9-pin, fixing screws 4-40 UNC
Improved electromagnetic compatibility (EMC) by metallized housing
Max. cable outer diameter: 8 mm
Versions with additional Sub-D interface for programming/diagnostic ('PG')
LED Version indicate:
bus operation - (green)
station transmission - (blue)
terminating resistor "on" - (orange)
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
95 mm x 70 mm x 17 mm - 35°
72 mm x 40 mm x 17 mm - 90°
70 mm x 35 mm x 17 mm - 180°
(LxWxH)
Connection type
Fast Connect
Protectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 21700502 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.