

INDUSTRIAL COMPONENT DATA

21700562 ED-PB-90-PG-M12-PRO LAPP

ED-PB-90-PG-M12-PRO

Brand: LAPP | Manufacturer Part Number: 21700562



Manufacturer	LAPP
MPN / Reference	21700562
Catalog number	ED-PB-90-PG-M12-PRO
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-89E01B8CD7
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Product Overview

ED-PB-90-PG-M12-PRO
EPIC® DATA PB Sub-D PRO

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

Robust Data Connectors D-Sub (9-pin.) for PROFIBUS DP, full metal housing, 360° shielding, EMC optimized version with M12

For high mechanical stress

High EMC protection

Benefits

Optimum EMC protection

Robust housing material for harsh environments

No loose parts

Cost-efficient due to quick installation (Plug & Play)

Terminating resistor (integrated) can be switched

Product features

Extended temperature range

High mechanical strength

(200 contact durability)

less transmission loss

Max. transmission rate 12 Mbit/s possible

Supply voltage 4.75 - 5.25 V DC

(supplied from the terminal)

Norm references / Approvals

IEC 61158, IEC 61784

Product Make-up

D-Sub plug, 9-pin, fixing screws 4-40 UNC

360° shielding due full-metall housing (ZnAl)

With additional Sub-D port for programming/diagnostic 'PG'

(35° and 90° version)

With EMC connector protection (PG port)

M12 version: 5-pin connector, M12 B-coded

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

see technical data sheet

Connection type

M12 or

Internal spring type terminal

Protection rating

IP 30

Terminating resistor

150 ?

Interfaces

Sub-D socket, 9-pin

Spring terminal for solid conductors / M12 B-coded

0,08 - 0,5 mm² (AWG28 - AWG14)

Cable diameter: 8 - 9 mm

Permissble ambient conditions

Operating temperature: -20°C to +70°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 21700562 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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