

INDUSTRIAL COMPONENT DATA

21700520 ED-PB-90-PG-M12 LAPP ED-PB-90-PG-M12

Brand: LAPP | Manufacturer Part Number: 21700520



Manufacturer	LAPP
MPN / Reference	21700520
Catalog number	ED-PB-90-PG-M12
Category	D-Sub connector
Minimum order	1 Pcs
Document ID	EO-15E71D954F
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Product Overview

ED-PB-90-PG-M12

EPIC® DATA PB Sub-D M12

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

Data Connectors D-Sub (9-pin.) For PROFIBUS DP according to IEC 61158, IEC 61784, with M12 (B-coded), 180 °, 90 °, 35 ° cable outlet, diagnosis LED and PG

Plug & Play together with ready-to-use PROFIBUS M12 cordsets

Benefits

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

sensor/ ac

No loose parts

Terminating resistor (integrated) can be switched

Suitable for assembled M12 PB cables

Product features

Max. transmission rate 12 Mbit/s possible

Current consumption max. 12,5 mA

Supply voltage 4.75 - 5.25 V DC

(supplied from the terminal)

Switch can also be operated when the

connector is plugged and setting is clearly visible

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

Connector M12, B-coded

Improved electromagnetic compatibility (EMC) by metallized housing

Version with additional Sub-D port for programming/diagnostic ('PG')

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

70 mm x 40 mm x 17 mm (L x W x H)

Connection type

M12

Protection rating

IP 20

Terminating resistor

150 ?

Interfaces

PROFIBUS station:

D-Sub socket, 9-pin

PROFIBUS cable:

M12 PB system cabling

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 / 21700520 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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