

EPIC® DATA PB M12

Field mountable M12 BUS-connectors, shielded for PROFIBUS

M12 field attachable fieldbus connector for PROFIBUS, b-coded, screened, high protection class (IP67)



Supplementary automation components from Lapp



Robust

Benefits

Quick and easy on-site assembly

For creating of individual cable lengths

Cost efficient and rational wiring for BUS installations

Space-saving due to compact dimensions.

Product features

Screened version

Connector M12, B-coded

PG9- / PG11-thread

Screw connection

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC002062

ETIM 5.0 Class-Description: Sensor-actuator connector

Classification ETIM 6:

ETIM 6.0 Class-ID: EC002062

ETIM 6.0 Class-Description: Sensor-actuator connector

Material:

Contact: CuSn

Contact surface: Au

Contact carrier: PA66

Sealing: NBR

Knurl: Nickel-plated brass

Gripping body: Zinc die-cast, nickel-plated

Protection rating:

IP 67

Last Update (25.04.2024)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Ambient temperature (operation):

Plug/socket -40°C to +85°C

Coding:

B - inverse (PROFIBUS)

Rated current (A):

4 A

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article designation	Number of pins	Conductor cross-section (mm ²)	Cable diameter in mm	Rated voltage (V)	PU
Plug, straight						
22260653	AB-C5-M12MSB-PG9-SH-AU	5	0.25 - 0.75	6 - 8.5	60	1
22262078	AB-C5-M12MSB-PG11-SH-AU	5	0.25 - 0.75	8 - 10	60	1
Socket, straight						
22260646	AB-C5-M12FSB-PG9-SH-AU	5	0.25 - 0.75	6 - 8.5	60	1
22260889	AB-C5-M12FSB-PG11-SH-AU	5	0.25 - 0.75	8 - 10	60	1