EPIC® DATA M12D

Industrial Ethernet connectors, M12 D-coded, for 2-pair Cat.5 cables up to 100 MBit/s, with Ethernet or Profinet colour coding

Info

Cat.5 acc. to ISO/IEC 11801
installation without tools



Supplementary automation components from Lapp

Mechanical and plant engineering

Assembly time

Interference signals

Product features

Field assembly Industrial Ethernet connector
Suitable for use in industrial applications
Robust and vibrations- resistant
Toolfree installation, small and compact design

Norm references / Approvals

Cat.5 acc. to ISO/IEC 11801
M12 D-coded acc. to IEC61076-2-101

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001121 ETIM 5.0 Class-Description: Modular connector
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001121 ETIM 6.0 Class-Description: Modular connector
Protection rating:	IP 67

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Ambient temperature (operation):	-25 °C to +85 °C

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	Min. outer diameter (mm)	Max. outer diameter (mm)	AWG solid	AWG 7-wire
M12 D-coded plug, straight, colour coding acc. to PROFINET					
21700647	ED-IE-AX-M12D-5-PN-67-FC	6.2	9.7	26-22	26-22
M12 D-coded plug, straight, colour coding acc. to TIA 568					
21700648	ED-IE-AX-M12D-5-67	5	6.1	26-22	26-22
M12 D-coded socket, straight, TIA 568 colour coding					
22261016	AB-C4-M12FSD-SH	4	8	26-22	26-22

Last Update (31.12.2023)
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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
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