

## 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

Last Update (11.12.2022)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## EPIC® DATA M12D

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.

## EPIC® DATA M12D

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

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