

EPIC® DATA AX RJ45 Cat.6A

RJ45 field mountable Industrial Ethernet connector, straight, IP20 qualified for 10 Gbit data transmission, acc. to TIA568 with metal housing, for industrial environment

Info

CAT.6A qualified for 10Gbit/s installation without tools



Interference signals



Assembly time



Mechanical resistance



Wide clamping range



Mechanical and plant engineering



Kompletterande automationskomponenter från Lapp

Product features

Field assembly Industrial Ethernet connector, RJ45 according to IEC 60603-7-51

Qualified for 10 Gigabit Ethernet

Housing: zinc die-casting, grey

By a multi-level relief setting the connector can accommodate a cable diameter from 5,0 mm up to 9,0 mm suitable for stranded cores with AWG27/7 -22/7 and for solid conductors with AWG24/1- 22/1

Suitable for use in industrial applications

available with colour code T568A or T568B

Last Update (25.05.2018)

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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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Norm references / Approvals

Field assembly Industrial Ethernet connector, RJ45 according to IEC 60603-7-51
UL-listed (E-File E353543)

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 20
Ambient temperature (operation):	-40°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.

10 pieces in one blister

An approval is necessary for 19-wire cables by Lapp Group

Approved cables: 2170289 & 2170489 ETHERLINE® Cat.5e FD; CE217489 ETHERLINE® Cat.5 FD BK; 2170488 ETHERLINE® Cat.6 FD

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Article number	Article designation	Min. outer diameter (mm)	Max. outer diameter (mm)	Min. Core diameter in mm	Core diameter in mm	AWG solid	AWG 7-wire	AWG 19-wire
RJ45 connector acc. to T568A								
21700600	EPIC® DATA ED-IE-AX-6A-A-20-FC	5	9	1	1.6	24 - 22	27 - 22	-
RJ45 connector acc. to T568A, specifically for cables with 19-wire cores								
21700615	EPIC DATA ED-IE-AX-6 _A -A-20-FD-FC	5	9	0.85	1.1	26 - 24	27 - 24	26*
RJ45 connector acc. to T568B								
21700601	EPIC® DATA ED-IE-AX-6A-B-20-FC	5	9	1	1.6	24 - 22	27 - 22	-
RJ45 connector acc. to T568B, specifically for cables with 19-wire cores								
21700616	EPIC DATA ED-IE-AX-6 _A -B-20-FD-FC	5	9	0.85	1.1	26 - 24	27 - 24	26*

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