

Industrial Ethernet, Cat.6 $_{_{\rm A}}$ • RJ45 Connectors













EPIC® DATA AX RJ45 Cat.6_A







Info

- CAT.6, qualified for 10Gbit/s
- · Installation without tools

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 accomodate 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

Norm references / Approvals

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



Technical data



ETIM 5.0/6.0 Class-Description: Modular connector





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-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-IÉ-AX-6 _A -B-20-FD-FC	5	9	0.85	1.1	26 - 24	27 - 24	26*		

Photographs and graphics are not to scale and do not represent detailed images of the respective products. 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

















Info

- CAT.6, qualified for 10Gbit/s
- Installation without tools
- 4 different angled cable outlets possible

EPIC® DATA 90 RJ45 Cat.6,



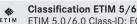
Product features

- Cable outlet in 4 different 90° angles possible
- · Qualified for 10 Gigabit Ethernet
- Housing: zinc die-casting, grey
- · 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

Norm references / Approvals

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

Technical data



ETIM 5.0/6.0 Class-ID: EC001121 ETIM 5.0/6.0 Class-Description: Modular connector





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										
21700636	ED-IE-90-6A-A-20-FC	5.5	10	1	1.6	24 - 22	27 - 22			
RJ45 connector acc. to T568A, specifically for cables with 19-wire cores										
21700639	ED-IE-90-6A-A-20-FD-FC	5.5	10	0.85	1.1	26 - 24	27 - 24	26*		
RJ45 connector acc. to T568B										
21700637	ED-IE-90-6A-B-20-FC	5.5	10	1	1.6	24 - 22	27 - 22			
RJ45 connector acc. to T568B, specifically for cables with 19-wire cores										
21700640	ED-IE-90-6A-B-20-FD-FC	5.5	10	0.85	1.1	26 - 24	27 - 24	26*		