

## EPIC® DATA AX RJ45 Cat.6A

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



Automation



Wide clamping range



Industrial machinery and plant engineering



Mechanical resistance



Assembly time



Interference signals

### Info

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

### Norm references / Approvals

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

### 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

### Technical Data

Protection rating: IP 20

Ambient temperature (operation): -40°C to +85°C

### Note

Photographs 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



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Part number	Article designation	Min. outer diameter (mm)	Max. outer diameter (mm)	Min. Core diameter in mm	Max. 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	5.0	9.0	1.00	1.6	24 - 22	27 - 22	
RJ45 connector acc. to T568A, specifically for cables with 19-wire cores								
21700615	EPIC DATA ED-IE-AX-6A-A-20-FD-FC	5.0	9.0	0.85	1.1	26 - 24	27 - 24	26
RJ45 connector acc. to T568B								
21700601	EPIC® DATA ED-IE-AX-6A-B-20-FC	5.0	9.0	1.00	1.6	24 - 22	27 - 22	
RJ45 connector acc. to T568B, specifically for cables with 19-wire cores								
21700616	EPIC DATA ED-IE-AX-6A-B-20-FD-FC	5.0	9.0	0.85	1.1	26 - 24	27 - 24	26