


U.I. Lapp GmbH	PRODUCT INFORMATION	
	Connector RJ45 Cat.6A fieldmountable	07.11.2014

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



Automation



Industrial machinery and plant engineering



Mechanical resistance



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

Remark

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

Technical Data

Protection rating: IP 20

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

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Connector RJ45 Cat.6A fieldmountable

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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