

RJ45 CAT.6A Industry 10G Connectors

Approvals



Application Advantage

- Suitable for solid and stranded conductors
- Nickel-plated brass housing
- Supports 10 Gigabit Ethernet
- Provides IP68 protection
- Conforms to IEC 60603-7-51



Part Number	Description	Conductor Size		Cable Outer Diameter		Standard Pack
		Stranded	Solid	(in)	(mm)	
RJ45 Plug						
21700630	Inclusive RJ45 Connector	27 - 22 AWG (7 wire)	24 - 22 AWG	0.197 - 0.355	5 - 9	1
21700631	Dust Cap	—	—	—	—	10
RJ45 Receptacle						
21700632	Inclusive RJ45 Connector acc. to T568B	27 - 22 AWG (7 wire)	26 - 22 AWG	0.197 - 0.355	5 - 9	1
21700633	Dust Cap	—	—	—	—	10

RJ45 90° CAT.5e

Application Advantage

- Die-cast zinc housing
- Suitable for PROFINET® applications
- Suitable for solid and stranded conductors



Approvals



Part Number	Conductor Size		Cable Outer Diameter		Standard Pack
	Stranded	Solid	(in)	(mm)	
RJ45 90°					
21700638	27 - 22 AWG (7 wire)	24 - 22 AWG	0.217 - 0.394	5.5 - 10	1

RJ45 90° CAT.6A

Application Advantage

- Die-cast zinc housing
- Suitable for PROFINET® applications
- Suitable for solid and stranded conductors



Approvals



Part Number	Conductor Size		Color Code	Cable Outer Diameter		Standard Pack
	Stranded	Solid		(in)	(mm)	
RJ45 90° CAT.6A						
21700636	27 - 22 AWG (7 wire)	24 - 22 AWG	T568A	0.217 - 0.394	5.5 - 10.0	1
21700639	26 AWG (19 wire)	26 - 24 AWG	T568A	0.217 - 0.394	5.5 - 10.0	1
21700637	27 - 22 AWG (7 wire)	24 - 22 AWG	T568B	0.217 - 0.394	5.5 - 10.0	1
21700640	26 AWG (19 wire)	26 - 24 AWG	T568B	0.217 - 0.394	5.5 - 10.0	1

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