



Features & Benefits

Category 6A unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS EA/Category 6A systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a patch cord solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a “one style fits all” cord application. The low profile moulded boot and snag free latching allows the cords to be deployed within even the most densely populated network installations deploying the latest blade server technology.

Features & Benefits

- Electrically compliant beyond 500MHz
- Low Smoke Zero Halogen sheathed cable
- Integral anti-snag latch as standard
- 50u"gold plated contact pins
- 5 standard colors

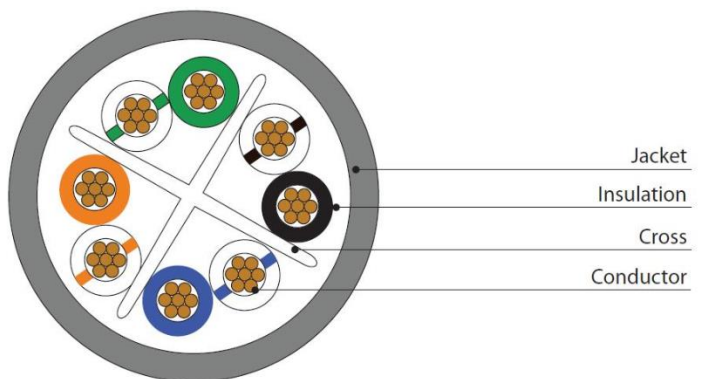
Specification

- IEC 61935-2
- ISO/IEC 11801 (2nd Edition): 2010
- ATM 1200
- 1G FCBASE-T
- 10G BASE-T (10G Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Class EA/category 6A standards compliant

Specifications

Conductors	AWG	24
	Size	7 x 0.192mm
	Material	Bare Copper
Insulators	Diameter	0.95± 0.05mm
	Material	HDPE
Jacket	External O.D	6.0 ± 0.15mm
	Thickness mm	0.6mm
	Material	LSZH
Pulling Tension	Max.50N	
Bending Radius (without load)	Min. 8 x Cable Diameter	
Temperature Range	Storage Temperature	-20 to 70 °C (Under static conditions)
	Operation Temperature	-20 to 60 °C (Under static conditions)

Technical Drawing



Ordering Guide

Part Number	Description
CP5115413001	CISNET CAT6A U/UTP Patchcord Gray Ral 7035 1mtr LSZH
CP5115413002	CISNET CAT6A U/UTP Patchcord Gray Ral 7035 2mtr LSZH
CP5115413003	CISNET CAT6A U/UTP Patchcord Gray Ral 7035 3mtr LSZH
CP5115413005	CISNET CAT6A U/UTP Patchcord Gray Ral 7035 5mtr LSZH

Ordering Code	Category	Screen Type	Connector	AWG	Jacket Type	Color	Length							
CP	CAT 6A	5	U/UTP	1	RJ45-RJ45	1	24 AWG	5	LSZH	4	GRAY	1	0.15m	1015
											RED	2	1.5m	2015
											BLUE	3	15m	3015
											YELLOW	4		
											GREEN	5		

- For additional information please contact your sales representative
- Information in this document is correct as of Oct 01, 2020