CPC8862



110 to 110 1 Pair Patch Cord

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio CommScope®

Product Type Twisted pair patch cord

Product Series CPC

Ordering Note Cords < 1 m are valid elements for use in a channel or as an equipment interconnect

but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords | Cords > 1 m are authorized for use in channels and are an effective standalone method used to

connect active devices

General Specifications

ANSI/TIA Category 5e

Cable Type U/UTP (unshielded)

Conductor TypeStrandedInterface, Connector A110 plugInterface Feature, connector AStandardInterface, Connector B110 plug

Interface Feature, connector B Standard

Jacket Color Dark gray

Pairs, quantity 1

Transmission Standards IEEE 802.3bt Type 4

Wiring 110

Dimensions

Cable Assembly Length Range (m) 1 - 30



CPC8862

Cable Assembly Length Range (ft) 1 – 100

Diameter Over Jacket 3.56 mm | 0.14 in

Compatible Conductor Gauge, stranded 24 AWG

Wiring Diagram

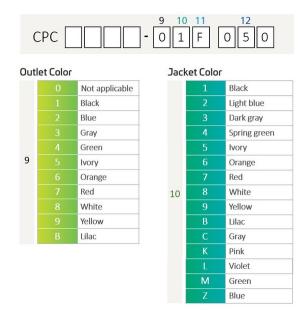
	Connector A	Connector B
Position 1	Lt. Blue	Lt. Blue
Position 2	Blue	Blue
Position 3		
Position 4		
Position 5		
Position 6		
Position 7		
Position 8		

Electrical Specifications

dc Resistance, maximum

0.3 ohm

Ordering Tree



MOU

11		Foot
	М	Meter
	N	Inch
	С	Centimeter

Length



Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

COMMSC PE°

CPC8862

Material Specifications

Contact Plating Material Precious metals

Material Type Copper alloy | Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum 200 times

Plug Retention Force, minimum 18 N | 4.047 lbf

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Environmental SpaceNon-plenumFlammability RatingUL 94 V-0Safety StandardETL | cETL

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system



Included Products

848202800 – GigaSPEED XL® 1074C Category 5e U/UTP Cable, non-plenum, dark gray jacket, 1 pair count, variable length, reel

