CPC8862

Base Product



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 AStandard

Interface, Connector B

Interface Feature, connector B

Standard

110 plug

Interface Feature, connector B

Standard

Dark gray

Pairs, quantity

Transmission Standards IEEE 802.3bt Type 4

Wiring 110

Dimensions

Cable Assembly Length Range (m) 1 - 30

Cable Assembly Length Range (ft) 1 - 100

Diameter Over Jacket 3.56 mm | 0.14 in

COMMSCOPE®

CPC8862

Compatible Conductor Gauge, stranded

24 AWG

Wiring Diagram

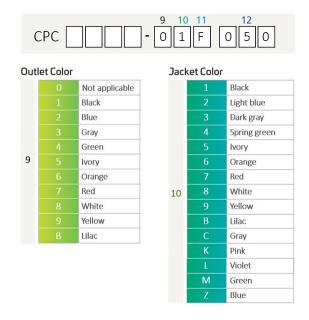
	Connector A	Connector B
Position 1	Lt. Blue	Lt. Blue
Position 2	Blue	Blue
Position 3		
Position 4		
Position 5		
Position 6		
Position 7		
Position 8		

Electrical Specifications

dc Resistance, maximum

0.3 ohm

Ordering Tree



UOM F FO

11	F	Foot
	M	Meter
	N	Inch
	С	Centimeter

Length

12 XXX

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

Material Specifications

IPC8862

Contact Plating Material Precious metals

Copper alloy | Polycarbonate **Material Type**

Mechanical Specifications

Plug Insertion Life, minimum 200 times

Plug Retention Force, minimum 18 N | 4.047 lbf

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space Non-plenum **Flammability Rating** UL 94 V-0 **Safety Standard** ETL | cETL

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Agency Classification

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

Included Products

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

1074C DG 1/24 RVAR variable length, reel

