## 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

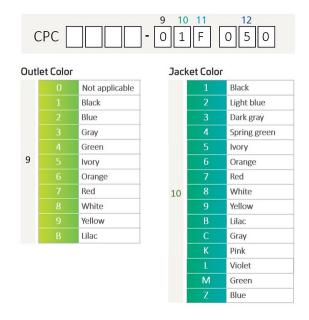
	Connector A	Connector B
Position 1	Lt. Blue	Lt. Blue
Position 2	Blue	Blue
Position 3		
Position 4		
Position 5		
Position 6		
Position 7		
Position 8		

## **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

