CPC8662

Base Product

110 to D8PS 1 Pair Hybrid Patch Cord

Product Classification

Regional Availability

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

Portfolio SYSTIMAX®

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 BRJ45 plugInterface Feature, connector BStandardJacket ColorDark gray

Pairs, quantity 1

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

Compatible Conductor Gauge, stranded 24 AWG

Wiring Diagram



CPC8662

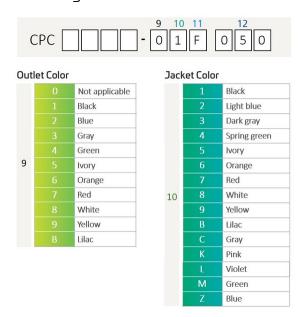
	Connector A	Connector B
Position 1	Lt. Blue	
Position 2	Blue	
Position 3		
Position 4		Blue
Position 5		Lt. Blue
Position 6		
Position 7		
Position 8		

Electrical Specifications

dc Resistance, maximum

0.3 ohm

Ordering Tree



UOM

11		Foot
	М	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

Contact Plating Material

Precious metals

Material Type

Copper alloy | Polycarbonate

COMMSCOPE®

CPC8662

Mechanical Specifications

Plug Insertion Life, minimum 200 times

Plug Retention Force, minimum 18 N | 4.047 lbf

Environmental Specifications

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

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

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