

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 Type	Stranded
Interface, Connector A	110 plug
Interface Feature, connector A	Standard
Interface, Connector B	110 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
Cable Assembly Length Range (ft)	1 – 100
Diameter Over Jacket	3.56 mm 0.14 in

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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

CPC -

Outlet Color

9	0	Not applicable
	1	Black
	2	Blue
	3	Gray
	4	Green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
B	Lilac	

Jacket Color

10	1	Black
	2	Light blue
	3	Dark gray
	4	Spring green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac
C	Gray	
K	Pink	
L	Violet	
M	Green	
Z	Blue	

UOM

11	F	Foot
	M	Meter
	N	Inch
	C	Centimeter

Length

12

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

CPC8862

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 °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
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Regulatory Compliance/Certifications

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

Included Products

848202800 1074C DG 1/24 RVAR	–	GigaSPEED XL® 1074C Category 5e U/UTP Cable, non-plenum, dark gray jacket, 1 pair count, variable length, reel
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