

CPC8852

Base Product



110 to 110 2 Pair Patch Cord, Dark

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

2

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

4.83 mm | 0.19 in

CPC8852

Compatible Conductor Gauge, stranded

24 AWG

Wiring Diagram

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

Electrical Specifications

dc Resistance, maximum

0.3 ohm

Ordering Tree

CPC -

Outlet Color

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

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

CPC8852

Contact Plating Material	Precious metals
Material Type	Copper alloy Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum	200 times
Plug Retention Force, minimum	27 N 6.07 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

848170148 1074C DG 2/24 RVAR	–	GigaSPEED XL® 1074C Category 5e U/UTP Cable, non-plenum, dark gray jacket, 2 pair count, variable length, reel
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