CPC5311

Base Product



GigaSPEED XL® VisiPatch® to GS8E 4-pair Hybrid Patch Cord A-wired

Product Classification

Regional Availability

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

Portfolio SYSTIMAX®

Product Type Twisted pair patch cord

Product Brand GigaSPEED XL® | VisiPatch®

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 6

 Cable Type
 U/UTP (unshielded)

 Conductor Type
 Stranded

 Interface, Connector A
 VisiPatch®

 Interface Feature, connector A
 Standard

 Interface, Connector B
 RJ45 plug

 Interface Feature, connector B
 Standard

Jacket Color Black | Blue | Dark gray | Light blue | Lilac | Orange | Red | Spring

green | White | Yellow

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568A

COMMSC PE®

CPC5311

Dimensions

Cable Assembly Length Range (m) 1-30 Cable Assembly Length Range (ft) 1-100

Diameter Over Jacket 5.97 mm | 0.235 in

Compatible Conductor Gauge, stranded 24 AWG

Wiring Diagram

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

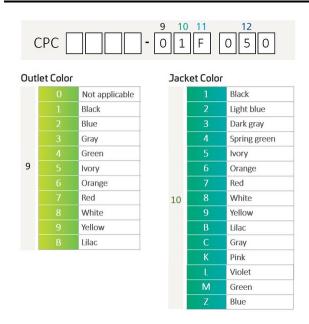
Electrical Specifications

dc Resistance, maximum 0.3 ohm

Ordering Tree



CPC5311



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

Mechanical Specifications

Plug Insertion Life, minimum 200 times

Plug Retention Force, minimum 44 N | 9.892 lbf

Environmental Specifications

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

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

COMMSCOPE®