# CPC5312

### **Base Product**



GigaSPEED XL® VisiPatch® to GigaSPEED XL® GS8E 4 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 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 T568B



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### **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	Lt. Blue	White/Orange
Position 2	Blue	Orange
Position 3	White/Orange	Lt. Green
Position 4	Orange	Blue
Position 5	Lt. Green	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

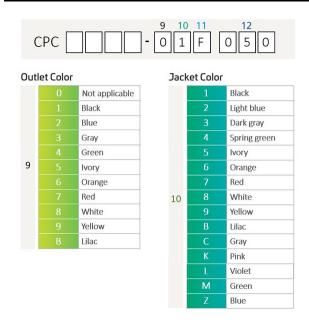
# **Electrical Specifications**

**dc Resistance, maximum** 0.3 ohm

Ordering Tree



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#### **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

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