## CPC3316

#### **Base Product**



### GigaSPEED XL® GS8E Stranded Cordage Rollover Modular 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®

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 TypeStrandedInterface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandard

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** Rollover

Dimensions

Cable Assembly Length Range (m) 1 - 30

COMMSC PE°

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Cable Assembly Length Range (ft) 1 - 100

Cable Assembly Length Range (cm) 15 - 999

Cable Assembly Length Range (in) 6 - 999

**Diameter Over Jacket** 5.97 mm | 0.235 in

**Compatible Conductor Gauge, stranded** 24 AWG

## Wiring Diagram

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

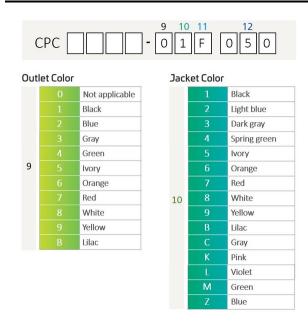
## **Electrical Specifications**

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

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 750 times

Plug Retention Force, minimum 133 N | 29.9 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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