

CPC3393

Base Product



GigaSPEED XL® GS8E Low Smoke Zero Halogen 10/100BASE-T 2X3 & 1X4 Crossover 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 Type	Stranded
Interface, Connector A	RJ45 plug
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 Slate Spring green White Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	10/100 BASE-T crossover

Dimensions

Cable Assembly Length Range (m)	1 – 30
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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	6.02 mm 0.237 in
Compatible Conductor Gauge, stranded	24 AWG

Wiring Diagram

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

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

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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	XXX
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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 °C to +60 °C (+14 °F to +140 °F)

Environmental Space

Low Smoke Zero Halogen (LSZH)

Flammability Rating

UL 94 V-0

Packaging and Weights

Packaging quantity

1

Regulatory Compliance/Certifications

Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

Classification

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

CPC3393

ROHS	Compliant
UK-ROHS	Compliant

