PC3322

Base Product



GigaSPEED XL® GS8E Solid Low Smoke Zero Halogen Cable Modular Patch Cord

Product Classification

Regional Availability Portfolio

Product Type

Product Brand

Product Series

Ordering Note

Asia | Australia/New Zealand | EMEA | Latin America | North America SYSTIMAX® Twisted pair patch cord GigaSPEED XL® CPC 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

General Specifications

ANSI/TIA Category	6
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Blue Dark gray Light blue Spring green White
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B

connect active devices

Dimensions

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Cable Assembly Length Range (m)	1 – 100
Cable Assembly Length Range (ft)	1 – 328
Cable Assembly Length Range (cm)	15 – 999
Cable Assembly Length Range (in)	6 – 999
Diameter Over Jacket	5.92 mm 0.233 in
Compatible Conductor Gauge, solid	23 AWG

Wiring Diagram

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

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

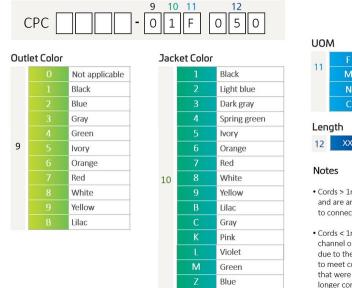
Ordering Tree

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CPC3322



UOM 11 F Foot M Meter N Inch C Centimeter Length 12 XXX

 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

Agency

ISO 9001:2015

Packaging quantity

1

Regulatory Compliance/Certifications

Classification

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

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