

CPCGGL5

Base Product



GigaSPEED X10D® G10FP on 3295 Solid F/UTP Cordage, MDI-X crossover

OBSOLETE

This product was discontinued on: **May 1, 2018**

Replaced By:

CA111K2

GigaSPEED X10D® G10SP on S/FTP Low Smoke Zero Halogen Cordage, S/FTP 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 X10D®

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

6A

Cable Type

F/UTP (shielded)

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

Black | Dark

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gray | Green | Orange | Pink | Purple | Red | Slate | Violet | White | Yellow

Pairs, quantity

4

Wiring

1/10G BASE-T crossover

Dimensions

Cable Assembly Length Range (m)

1 – 100

Cable Assembly Length Range (ft)

1 – 328

Compatible Conductor Gauge, solid

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	Lt. Brown
Position 5	Lt. Blue	Brown
Position 6	Green	Orange
Position 7	Lt. Brown	Blue
Position 8	Brown	Lt. Blue

Electrical Specifications

dc Resistance, maximum

0.3 ohm

Safety Voltage Rating

300 V

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

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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
Safety Standard	ETL cETL

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system