CAlllH2

Base Product



GigaSPEED X10D® G10SP on S/FTP Cordage, S/FTP Modular Patch Cord

Product Classification

Regional Availability

Asia | Australia/New Zealand | Latin America | North America

Portfolio SYSTIMAX®

Product Type Twisted pair patch cord

Product Brand GigaSPEED X10D®

Product Series CA

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 S/FTP (shielded)

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

Jacket Color Black | Blue | Green | Orange | Purple | Red | Slate | Violet | White | Yellow

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 – 30

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Cable Assembly Length Range (ft)1-100Cable Assembly Length Range (cm)15-999Cable Assembly Length Range (in)6-999

Diameter Over Jacket 5.7 mm | 0.224 in

Compatible Conductor Gauge, stranded 26 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

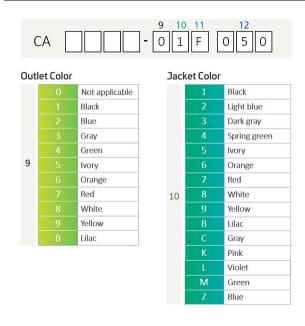
Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



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Length

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 $-10 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

Environmental SpaceNon-plenumFlammability RatingUL 94 V-0Safety StandardETL | cETL

Packaging and Weights

Packaging quantity

COMMSCOPE®