Base Product

GigaSPEED X10D $\ensuremath{\mathbb{R}}$ HGS620 to HGS620 on 3291 Low Smoke Zero Halogen Cable F/UTP Preterminated 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	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	F/UTP (shielded)
Conductor Type	Solid
Interface, Connector A	Information outlet
Interface Feature, connector A	Standard
Interface, Connector B	Information outlet
Interface Feature, connector B	Standard
Jacket Color	White
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B
Dimensions	
Cable Assembly Length Range (m)	1 – 100
	1 000

Cable Assembly Length Range (III)	1 - 100
Cable Assembly Length Range (ft)	1 - 328
Diameter Over Jacket	7.52 mm 0.296 in
Compatible Conductor Gauge, solid	23 AWG

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CA155C2

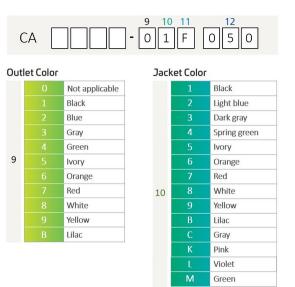
Wiring Diagram

	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



UOM 11 F Foot M Meter N Inch C Centimeter

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

Blue

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CA155C2

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
Safety Standard	ETL cETL

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Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

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

Included Products

760139873-GigaSPEED X10D® 3291B Category 6A F/UTP Cable, low smoke zero halogen, white jacket, 43291B WHT C6A 4/23 F/UTP
R3000pair count, 3000 ft (914 m) length, reel

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