CA155A2

Base Product

GigaSPEED X10D® HGS620 to HGS620 on 1291 Cable F/UTP Pre-terminated 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 Blue | Slate | White

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 100

Cable Assembly Length Range (ft) 1 - 328

Diameter Over Jacket 7.52 mm | 0.296 in

Compatible Conductor Gauge, solid 23 AWG

COMMSCOPE®

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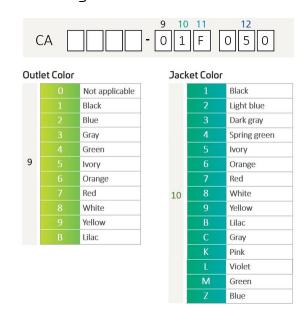
Wiring Diagram

	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



UOM

11		Foot
	М	Meter
	N	Inch
	С	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



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

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

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Agency Classification

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

