# CA155C2

#### **Base Product**

GigaSPEED X10D® 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 BStandardJacket ColorWhitePairs, quantity4

**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®

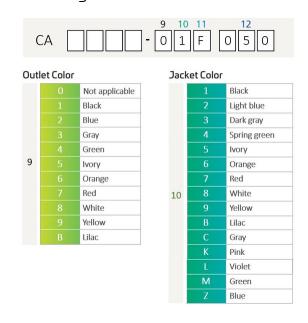
### Wiring Diagram

	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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#### **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

# CA155C2

**Material Type** Copper alloy | Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum 750 times

133 N | 29.9 lbf Plug Retention Force, minimum

**Environmental Specifications** 

-10 °C to +60 °C (+14 °F to +140 °F) **Operating Temperature** 

**Environmental Space** Low Smoke Zero Halogen (LSZH)

**Flammability Rating** UL 94 V-0

Safety Standard ETL | cETL

Packaging and Weights

**Packaging quantity** 

Regulatory Compliance/Certifications

Classification Agency

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

#### Included Products

760139873 3291B WHT C6A 4/23 F/UTP R3000 GigaSPEED X10D® 3291B Category 6A F/UTP Cable, low smoke zero halogen, white jacket, 4

pair count, 3000 ft (914 m) length, reel

