# CA1SSS2

#### **Base Product**



### GigaSPEED X10D® 360GS10E to 360GS10E, Class B2ca

#### **Product Classification**

Regional Availability EMEA

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 U/UTP (unshielded)

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 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

**COMMSCOPE®** 

# CA1SSS2

**Diameter Over Jacket** 

7.01 mm | 0.276 in

**Compatible Conductor Gauge, solid** 

23 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**

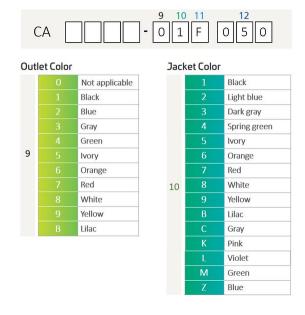
dc Resistance, maximum

0.3 ohm

Safety Voltage Rating

300 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

# CA1SSS2

# 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  $^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire Performance B2ca
EN50575 CPR Cable EuroClass Smoke Rating s1

EN50575 CPR Cable EuroClass Droplets Rating d0
EN50575 CPR Cable EuroClass Acidity Rating a1

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

Flammability Rating UL 94 V-0
Safety Standard ETL | cETL

Packaging and Weights

Packaging quantity 1

### Regulatory Compliance/Certifications

Agency Classification

CENELEC EN 50575 compliant, Declaration of Performance (DoP) available

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

CENELEC

#### Included Products

884027204/10 - CS44ZB Category 6A U/UTP Cable,low smoke zero halogen, white jacket, 4 pair count, 1000 ft CS44ZB WHT C6A 4/23 U/UTP (305 m) length, reel RL 305M

