

# GigaSPEED X10D® G10SP on S/FTP Low Smoke Zero Halogen Cordage, S/FTP Modular Patch Cord

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin 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 Type Stranded
Interface, Connector A RJ45 plug
Interface Feature, connector A Standard
Interface, Connector B RJ45 plug
Interface Feature, connector B Standard

Jacket Color Black | Blue | Dark

gray | 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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## CAllIK2

Cable Assembly Length Range (ft) 1 - 100

Cable Assembly Length Range (cm) 15 - 999

Cable Assembly Length Range (in) 6 - 999

**Diameter Over Jacket** 5.82 mm | 0.229 in

Compatible Conductor Gauge, stranded 26 AWG

### Wiring Diagram

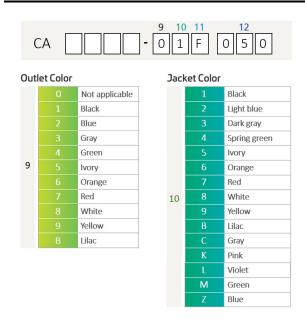
	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

## **Electrical Specifications**

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree

## CAlllK2





11		Foot
	М	Meter
	N	Inch
	С	Centimeter

#### Length

## 12 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 Space** Low Smoke Zero Halogen (LSZH)

Flammability Rating UL 94 V-0

Safety Standard ETL | cETL

Packaging and Weights

Packaging quantity

#### Regulatory Compliance/Certifications

Agency Classification

RCM Compliant to electrical safety & telecommunications requirements

**COMMSCOPE®** 

# CAllik2



