

### GigaSPEED X10D® G10SP on S/FTP Cordage, S/FTP Modular Patch Cord

#### **Product Classification**

**Regional Availability** Asia | Australia/New Zealand | Latin America | North America

**SYSTIMAX® Portfolio** 

**Product Type** Twisted pair patch cord

GigaSPEED X10D® **Product Brand** 

**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

Interface Feature, connector B

**ANSI/TIA Category** 6А

S/FTP (shielded) Cable Type

**Conductor Type** Stranded Interface, Connector A RJ45 plug Interface Feature, connector A Standard Interface, Connector B RJ45 plug Standard

**Jacket Color** Black | Blue | Green | Orange | Purple | Red | Slate | Violet | White | Yellow

Pairs, quantity

IEEE 802.3bt Type 4 **Transmission Standards** 

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 30

**COMMSCOPE®** 

# CA111H2

Cable Assembly Length Range (ft) 1 - 100

Cable Assembly Length Range (cm) 15 - 999

Cable Assembly Length Range (in) 6 - 999

**Diameter Over Jacket** 5.7 mm | 0.224 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

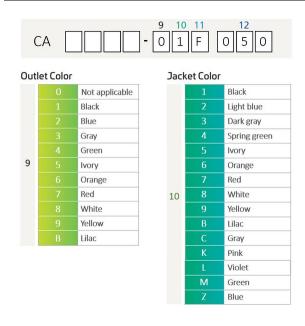
#### **Electrical Specifications**

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



# CAlllH2





Length
12 XXX

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

Packaging and Weights

Packaging quantity