CA1G762

Base Product

GigaSPEED X10D® G10FP to M-series HGS620 on 2295 Solid Plenum Cordage F/UTP Zone Extension 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

Information Outlet Color Black | Blue | Ivory | Orange | Red

Interface, Connector ARJ45 plugInterface Feature, connector AStandard

Interface, Connector B Information outlet

Interface Feature, connector B Standard

Jacket Color Blue | Dark gray | 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 6.73 mm | 0.265 in



Compatible Conductor Gauge, solid

24 AWG

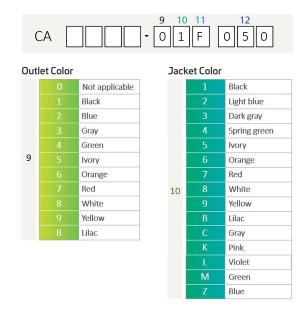
Wiring Diagram

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

Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



UOM 11 F Foot M Meter N Inch C Centimeter 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

COMMSCOPE®

CA1G762

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 °C to +60 °C (+14 °F to +140 °F)

Environmental SpacePlenumFlammability RatingUL 94 V-0Safety StandardETL | cETL

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

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

