CPCS4Y2

Base Product



GigaSPEED X10D® 360GS10E Single-ended Solid Plenum Cordage Modular Patch 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 CPC

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 6A

Cable Type U/UTP (unshielded)

Conductor Type Solid

Interface, Connector A RJ45 plug

Interface Feature, connector A Standard

Interface, Connector B Unterminated

Jacket Color Black | Blue | Green | Orange | Red | Slate | Spring

Standard

green | White | Yellow

Pairs, quantity

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions

COMMSCOPE®

CPCS4Y2

Cable Assembly Length Range (m) 1 - 30

Cable Assembly Length Range (ft) 1 - 100

Diameter Over Jacket 7.24 mm | 0.285 in

Compatible Conductor Gauge, solid 24 AWG

Wiring Diagram

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

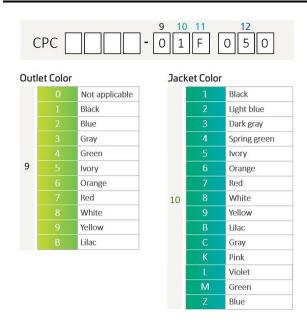
Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



CPCS4Y2



UOM

11		Foot
	М	Meter
	N	Inch
	С	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

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 $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

 Environmental Space
 Plenum

 Flammability Rating
 UL 94 V-0

 Safety Standard
 ETL | cETL

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Agency Classification

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

COMMSCOPE®