

# CPC5512



## GigaSPEED XL® VisiPatch® to VisiPatch® 4 Pair 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 XL®   VisiPatch®
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

ANSI/TIA Category	6
Cable Type	U/UTP (unshielded)
Conductor Type	Stranded
Interface, Connector A	VisiPatch®
Interface Feature, connector A	Standard
Interface, Connector B	VisiPatch®
Interface Feature, connector B	Standard
Jacket Color	Black   Blue   Dark gray   Light blue   Lilac   Orange   Red   Spring green   White   Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	VisiPatch®

### Dimensions

# CPC5512

Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	1 – 100
Diameter Over Jacket	5.97 mm   0.235 in
Compatible Conductor Gauge, stranded	24 AWG

## Wiring Diagram

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

## Electrical Specifications

dc Resistance, maximum	0.3 ohm
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## Ordering Tree

# CPC5512

CPC-

9

0

10

1

11

F

12

0

5

0

Outlet Color	
9	0 Not applicable
	1 Black
	2 Blue
	3 Gray
	4 Green
	5 Ivory
	6 Orange
	7 Red
	8 White
	9 Yellow
	B Lilac

Jacket Color	
10	1 Black
	2 Light blue
	3 Dark gray
	4 Spring green
	5 Ivory
	6 Orange
	7 Red
	8 White
	9 Yellow
	B Lilac
11	C Gray
	K Pink
	L Violet
	M Green
	Z Blue

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

## Material Specifications

Contact Plating Material	Precious metals
Material Type	Copper alloy   Polycarbonate

## Mechanical Specifications

Plug Insertion Life, minimum	200 times
Plug Retention Force, minimum	44 N   9.892 lbf

## Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Non-plenum
Flammability Rating	UL 94 V-0
Safety Standard	ETL   cETL

## Packaging and Weights

Packaging quantity	1
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## Regulatory Compliance/Certifications

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

