

CPC5552

Base Product



VisiPatch® to VisiPatch® 2 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

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

5e

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

Dark gray

Pairs, quantity

2

Transmission Standards

IEEE 802.3bt Type 4

Wiring

VisiPatch®

Dimensions

Cable Assembly Length Range (m)

1 – 30

Cable Assembly Length Range (ft)

1 – 100

CPC5552

Diameter Over Jacket 4.83 mm | 0.19 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 | | |
| Position 6 | | |
| Position 7 | | |
| Position 8 | | |

Electrical Specifications

dc Resistance, maximum 0.3 ohm

Ordering Tree

CPC - ⁹ ¹⁰ ¹¹ ¹²

Outlet Color

| | |
|---|----------------|
| 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

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

UOM

| | | |
|----|---|------------|
| 11 | F | Foot |
| | M | Meter |
| | N | Inch |
| | C | 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

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Material Specifications

| | |
|---------------------------------|------------------------------|
| Contact Plating Material | Precious metals |
| Material Type | Copper alloy Polycarbonate |

Mechanical Specifications

| | |
|--------------------------------------|-----------------|
| Plug Insertion Life, minimum | 200 times |
| Plug Retention Force, minimum | 27 N 6.07 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 |
|---------------------------|---|

Regulatory Compliance/Certifications

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

Included Products

| | | |
|---------------------------------|---|--|
| 848170148 1074C DG 2/24 RVAR | – | GigaSPEED XL® 1074C Category 5e U/UTP Cable, non-plenum, dark gray jacket, 2 pair count, variable length, reel |
|---------------------------------|---|--|