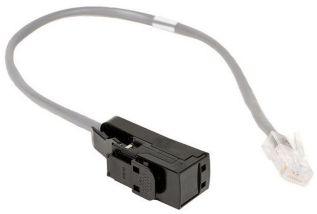
CPC5652

Base Product



VisiPatch® to PowerSUM D8PS 2 Pair Hybrid 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	PowerSUM | 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	RJ45 plug
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

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Cable Assembly Length Range (ft)	1 – 100
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	White/Orange
Position 2	Blue	Orange
Position 3	White/Orange	
Position 4	Orange	Blue
Position 5		Lt. Blue
Position 6		
Position 7		
Position 8		

Electrical Specifications

dc Resistance, maximum	0.3 ohm

Ordering Tree

CPC ☐☐☐☐ - 0 1 F 0 5 0 (9 10 11 12)

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
C	Gray
K	Pink
L	Violet
M	Green
Z	Blue

UOM (11)

F	Foot
M	Meter
N	Inch
C	Centimeter

Length (12)

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

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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

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