CPC6642-01 | DO NOT USE - THIS PRODUCT NOW EXISTS AS AN ITEM

PowerSUM D8PS Stranded Cordage Modular Patch Cord, Black Jacket



Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio SYSTIMAX®

Product Type Twisted pair patch cord

Product Brand PowerSUM

Product Series CPC

General Specifications

ANSI/TIA Category 5e

Cable TypeU/UTP (unshielded)

Conductor Type

Interface, Connector A

Interface Feature, connector A

Interface, Connector B

Interface Feature, connector B

Standard

Jacket Color

Black

Pairs, quantity

Stranded

RJ45 plug

Standard

Black

Wiring T568B

Dimensions

Cable Assembly Length, minimum (ft) 1
Cable Assembly Length, maximum (ft) 100
Cable Assembly Length, minimum (m) 1
Cable Assembly Length, maximum (m) 30



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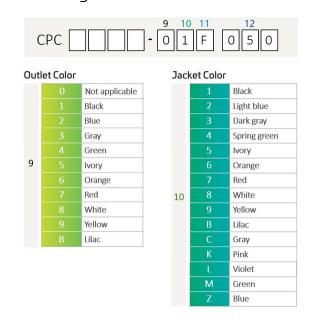
Wiring Diagram

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

Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



UOM

11		Foot
	М	Meter
	N	Inch
	С	Centimeter

Length



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

COMMSC PE°

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

Environmental Space Non-plenum
Flammability Rating UL 94 V-0

Safety Standard Anatel | 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

848549390 – PowerSUM 1074D Category 5e U/UTP Cable, non-plenum, black jacket, 4 pair count, variable length, reel

