CPC6642-0Z | D8PS-BL

PowerSUM D8PS Stranded Cordage Modular Patch Cord, Blue 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

General Specifications

ANSI/TIA Category	5e
Cable Type	U/UTP (unshielded)
Conductor Type	Stranded
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Interface, Connector A	RJ45 plug
Interface, Connector B	RJ45 plug
Jacket Color	Blue
Pairs, quantity	4
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

Wiring Diagram

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	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, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

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Jacket Color

| Z | Blue |

UOM

| F | Feet |
| M | Meter |

Length

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 °C to +60 °C (+14 °F to +140 °F)

Environmental Space   Non-plenum

Flammability Rating   UL 94 V-0

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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

860100940
1074D BL 4/24 RVAR — PowerSUM 1074D Category 5e U/UTP Cable, non-plenum, blue jacket, 4 pair count, variable length, reel

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