

Product Specifications



D8PS-LB

Material ID: CPC6642-02

PowerSUM D8PS Stranded Cordage Modular Patch Cord, Light Blue Jacket



CHARACTERISTICS

Dimensions

Cord Length, maximum	30 m 100 ft
Cord Length, minimum	1 m 1 ft

Electrical Specifications

ANSI/TIA Category	5e
dc Resistance, maximum	0.30 ohm
Safety Voltage Rating	300 V

Environmental Specifications

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

General Specifications

Cable Type	U/UTP (unshielded)
Interface, connector A	RJ45 plug
Interface, connector B	RJ45 plug
Jacket Color	Light blue
Brand	PowerSUM SYSTIMAX®
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Package, quantity	1
Pairs, quantity	4

Mechanical Specifications

Conductor Type	Stranded
Material Type	Copper alloy Polycarbonate

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Outlet/Module Contact Plating Gold over nickel
Plug Insertion Life, minimum 750 times
Plug Retention Force, minimum 133 N | 30 lbf
Wiring T568B

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

Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC
ISO 9001:2000

Classification

Compliant
Compliant



INCLUDED PRODUCTS

1074D LB 4/24 RVAR (Product Component—not orderable)

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