



CPC6642-02 | D8PS-LB

**PowerSUM D8PS Stranded Cordage Modular Patch Cord, Light Blue Jacket**

## 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
Outlet/Module Contact Plating	Precious metals
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 2011/65/EU  
ISO 9001:2008

**Classification**

Compliant  
Designed, manufactured and/or distributed under this quality management system



## Included Products

848482253 | 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

CC884010944/BU | 28NJ4 LB 4/28 BULK REEL (Product Component—not orderable) — 28NJ4 Category 6 U/UTP Cable, non-plenum, light blue jacket, 4 pair count, bulk length, reel

CC884011544/BU | 28NJZH4 LB 4/28 BULK REEL (Product Component—not orderable) — 28NJZH4 Category 6 U/UTP Cable, LSZH, light blue jacket, 4 pair count, bulk length, reel