

**CPC6642-01 | D8PS-BK****PowerSUM D8PS Stranded Cordage Modular Patch Cord, Black Jacket**

## Product Classification

Portfolio	SYSTIMAX®
Brand	PowerSUM
Product Type	Twisted pair patch cord
Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America

## 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	Black
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

848549390 | 1074D BK 4/24 RVAR (Product Component—not orderable) — PowerSUM 1074D Category 5e U/UTP Cable, non-plenum, black jacket, 4 pair count, variable length, reel