

# Product Specifications



## D8PS-DG

Material ID: CPC6642-03

PowerSUM D8PS Stranded Cordage Modular Patch Cord, Dark Gray Jacket



## CHARACTERISTICS

### Dimensions

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

### Electrical Specifications

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

### Environmental Specifications

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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

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

### Mechanical Specifications

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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 DG 4/24 RVAR** (Product Component—not orderable)

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