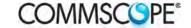
# Product Specifications





CPC6642-03 | D8PS-DG

PowerSUM D8PS Stranded Cordage Modular Patch Cord, Dark Gray 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  $-10 \, ^{\circ}\text{C}$  to  $+60 \, ^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Safety Standard Anatel | cETL | ETL

# **General Specifications**

Cable Type U/UTP (unshielded)

Interface, connector A RJ45 plug
Interface, connector B RJ45 plug
Jacket Color Dark gray

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**

# Product Specifications



CPC6642-03 | D8PS-DG

	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

Classification
Compliant

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system



#### **Included Products**

848479994 | 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