

**CPC6642-02 | D8PS-LB****PowerSUM D8PS Stranded Cordage Modular Patch Cord, Light Blue 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 | 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 | CCM6CM LBL 4/28 SR U/UTP RL BULK (Product Component—not orderable) — CCM6CM Category 6 U/UTP Cable, non-plenum, light blue jacket, 4 pair count, bulk length, reel

CC884011544/BU | CCM6CMZ1 LBL 4/28 SR U/UTP RL BULK (Product Component—not orderable) — CCM6CMZ1 Category 6 U/UTP Cable, LSZH, light blue jacket, 4 pair count, bulk length, reel