PowerSUM D8PS Stranded Cordage Modular Patch Cord, Blue Jacket

Product Classification

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

General Specifications

| ANSI/TIA Category | 5e |
|-------------------------------------|--------------------|
| Cable Type | U/UTP (unshielded) |
| Conductor Type | Stranded |
| Interface Feature, connector A | Standard |
| Interface Feature, connector B | Standard |
| Interface, Connector A | RJ45 plug |
| Interface, Connector B | RJ45 plug |
| Jacket Color | Blue |
| Pairs, quantity | 4 |
| Wiring | T568B |
| Dimensions | |
| Cable Assembly Length, minimum (ft) | 1 |

| Cable Assembly Length, maximum (ft) | 100 |
|-------------------------------------|-----|
| Cable Assembly Length, minimum (m) | 1 |
| Cable Assembly Length, maximum (m) | 30 |

Wiring Diagram

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| | 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 |

Electrical Specifications

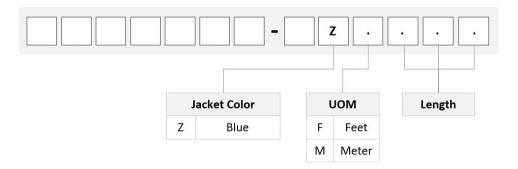
| dc Resistance, maximum | 0.3 ohm |
|------------------------|---------|
| Safety Voltage Rating | 300 V |

Ordering Tree

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| Material Specifications | |
|-------------------------------|--------------------------------------|
| Contact Plating Material | Precious metals |
| Material Type | Copper alloy Polycarbonate |
| Mechanical Specifications | |
| Plug Insertion Life, minimum | 750 times |
| Plug Retention Force, minimum | 133 N 29.9 lbf |
| | |
| Environmental Specifications | |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |

Environmental SpaceNon-plenumFlammability RatingUL 94 V-0

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COMMSCOPE°

CPC6642-0Z | D8PS-BL

Safety Standard

Anatel | ETL | cETL

1

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

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



Agency

Included Products

860100940 — PowerSUM 1074D Category 5e U/UTP Cable, non-plenum, blue jacket, 4 pair count, variable length, reel

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