



Unshielded Dynamic Angled Distribution Module Panel, Cat 6A, 1U, 24 port, Black

- Patented angle right/left eases stress on patch cords allowing for improved cable management
- Low profile dynamic angling allows for greater flexibility and use in cabinet environments
- Conductors can be terminated with either a KRONE® or 110 tool
- Includes adhesive paper labels for station identification
- Universal wiring label for easy termination of either T568A/B
- Rear wire manager included

Product Classification

|                       |   |
|-----------------------|---|
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| Portfolio             | CommScope®  |
| Product Type          | RJ45 patch panel  |

General Specifications

|                        |   |
|------------------------|---|
| ANSI/TIA Category      | 6A  |
| Cable Type             | Unshielded                                |
| Color                  | Black                                     |
| Conductor Type         | Solid   Stranded                          |
| Modules, quantity      | 4   |
| Panel Style            | Dynamic angled                            |
| Rack Type              | EIA 19 in                                 |
| Rack Units             | 1   |
| Termination Type       | IDC                                       |
| Total Ports, quantity  | 24  |
| Transmission Standards | ANSI/TIA-568.2-D   ISO/IEC 11801 Class EA |
| Wiring                 | T568A   T568B                             |

Dimensions

|                              |                      |
|------------------------------|----------------------|
| Height                       | 44.45 mm   1.75 in   |
| Width                        | 482.6 mm   19 in     |
| Depth, with cable management | 120.36 mm   4.739 in |

# 760244168 | CPPD-6A-DM-1U-24

|  |                     |
|--|---------------------|
| Compatible Diameter Over Dielectric, maximum | 1.168 mm   0.046 in |
| Compatible Diameter Over Dielectric, minimum | 0.762 mm   0.03 in  |
| Compatible Conductor Gauge, solid            | 22 AWG   24 AWG     |
| Compatible Conductor Gauge, stranded         | 22 AWG   24 AWG     |

## Electrical Specifications

|   |   |
|---|---|
| Current Rating at Temperature                         | 1.5 A @ 20 °C   1.5 A @ 68 °F   |
| Dielectric Withstand Voltage, RMS, conductive surface | 1,500 Vac @ 60 Hz   |
| Dielectric Withstand Voltage, RMS, contact-to-contact | 1,000 Vac @ 60 Hz   |
| Insulation Resistance, minimum                        | 500 MOhm  |
| Remote Powering                                       | Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A |

## Material Specifications

|                             |   |
|-----------------------------|---|
| Contact Plating Material    | Precious metals   |
| Material Type               | High-impact, flame retardant, thermoplastic   Powder-coated steel |
| Termination Contact Plating | Nickel  |

## Mechanical Specifications

|                                |                            |
|--------------------------------|----------------------------|
| Plug Insertion Life, minimum   | 750 times                  |
| Plug Insertion Life, test plug | IEC 60603-7 compliant plug |
| Plug Retention Force, minimum  | 133 N   29.9 lbf           |

## Environmental Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Storage Temperature   | -40 °C to +70 °C (-40 °F to +158 °F) |
| Relative Humidity     | Up to 95%, non-condensing            |
| Flammability Rating   | UL 94 V-0                            |
| Safety Standard       | RCM   UL   cUL                       |

## Packaging and Weights

|                    |  |
|--------------------|--|
| Packaging Material | Eco-friendly, single-use plastics-free |
|--------------------|--|

Packaging quantity

1

Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| RCM           | Compliant to electrical safety & telecommunications requirements   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

