

Unshielded Distribution Module Panel, Cat 6, 2U, 48 port, Black



Product Classification

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

General Specifications

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|-------------------------------|--|
| ANSI/TIA Category | 6 |
| Cable Type | Unshielded |
| Color | Black |
| Conductor Type | Solid Stranded |
| Modules, quantity | 8 |
| Panel Style | Straight |
| Rack Type | EIA 19 in |
| Rack Units | 2 |
| Termination Type | IDC |
| Total Ports, quantity | 48 |
| Transmission Standards | ANSI/TIA-568.2-D ISO/IEC 11801 Class E |
| Wiring | T568A T568B |

Dimensions

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|---|---------------------|
| Height | 88.9 mm 3.5 in |
| Width | 482.6 mm 19 in |
| Depth, with cable management | 119.38 mm 4.7 in |
| Compatible Diameter Over Dielectric, maximum | 1.168 mm 0.046 in |
| Compatible Diameter Over Dielectric, minimum | 0.762 mm 0.03 in |

760237025 | NPP-6-DM-2U-48

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 quantity 1

Regulatory Compliance/Certifications

| Agency | Classification |
|--------|----------------|
|--------|----------------|

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|---------------|--|
| 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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

