



Unshielded Angled 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 | Angled |
| 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 |
| Compatible Conductor Gauge, solid | 22 AWG 24 AWG |
| Compatible Conductor Gauge, stranded | 22 AWG 24 AWG |

760237027 | NPPA-6-DM-2U-48

Electrical Specifications

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|--|---|
| 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

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

Mechanical Specifications

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|---------------------------------------|----------------------------|
| 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 | UL cUL |

Packaging and Weights

| | |
|---------------------------|---|
| 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 |

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|------------|--|
| RCM | Compliant to electrical safety & telecommunications requirements |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

