

# 760237035 | NPPA-6A-DM-2U-48

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



## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

### Portfolio

NETCONNECT®

### Product Type

RJ45 patch panel

## General Specifications

### ANSI/TIA Category

6A

### 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 EA

### Wiring

T568A | T568B

## Dimensions

### Height

88.9 mm | 3.5 in

### Width

482.6 mm | 19 in

### Depth, with cable management

210.82 mm | 8.3 in

### Compatible Diameter Over Dielectric, maximum

1.168 mm | 0.046 in

### Compatible Diameter Over Dielectric, minimum

0.762 mm | 0.03 in

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**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** 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

