



Unshielded Distribution Module Panel, Cat 6A, 1U, 24 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

4

Panel Style

Straight

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

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

760237032 | NPP-6A-DM-1U-24

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 Material	Eco-friendly, single-use plastics-free
Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value

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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

