



Unshielded Dynamic Angled Distribution Module Panel, Cat 6, 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

6

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 E

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

760244166 | CPPD-6-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 quantity	1
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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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

