



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

## Product Classification

<b>Regional Availability</b>	North America
<b>Portfolio</b>	Uniprise®
<b>Product Type</b>	RJ45 patch panel

## General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	Unshielded
<b>Color</b>	Black
<b>Conductor Type</b>	Solid   Stranded
<b>Modules, quantity</b>	4
<b>Panel Style</b>	Straight
<b>Rack Type</b>	EIA 19 in
<b>Rack Units</b>	1
<b>Termination Type</b>	IDC
<b>Total Ports, quantity</b>	24
<b>Transmission Standards</b>	ANSI/TIA-568.2-D   ISO/IEC 11801 Class EA
<b>Wiring</b>	T568A   T568B

## Dimensions

<b>Height</b>	88.9 mm   3.5 in
<b>Width</b>	482.6 mm   19 in
<b>Depth, with cable management</b>	119.38 mm   4.7 in
<b>Compatible Diameter Over Dielectric, maximum</b>	1.168 mm   0.046 in
<b>Compatible Diameter Over Dielectric, minimum</b>	0.762 mm   0.03 in
<b>Compatible Conductor Gauge, solid</b>	22 AWG   24 AWG
<b>Compatible Conductor Gauge, stranded</b>	22 AWG   24 AWG

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## Electrical Specifications

<b>Current Rating at Temperature</b>	1.5 A @ 20 °C   1.5 A @ 68 °F
<b>Dielectric Withstand Voltage, RMS, conductive surface</b>	1,500 Vac @ 60 Hz
<b>Dielectric Withstand Voltage, RMS, contact-to-contact</b>	1,000 Vac @ 60 Hz
<b>Insulation Resistance, minimum</b>	500 MOhm
<b>Remote Powering</b>	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

<b>Contact Plating Material</b>	Precious metals
<b>Material Type</b>	High-impact, flame retardant, thermoplastic   Powder-coated steel
<b>Termination Contact Plating</b>	Nickel

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Insertion Life, test plug</b>	IEC 60603-7 compliant plug
<b>Plug Retention Force, minimum</b>	133 N   29.9 lbf

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Relative Humidity</b>	Up to 95%, non-condensing
<b>Flammability Rating</b>	UL 94 V-0
<b>Safety Standard</b>	UL   cUL

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

