

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



Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	RJ45 patch panel

General Specifications

ANSI/TIA Category	6
Cable Type	Unshielded
Color	Black
Conductor Type	Solid Stranded
Modules, quantity	8
Panel Style	Straight
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

Height	88.9 mm 3.5 in
Width	482.6 mm 19 in
Depth	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

760180059 | UNP-6-DM-2U-48

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
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

