

# Product Specifications



PM2150PSE-48

Material ID: 108320045

PowerSUM Category 5e U/UTP Patch Panel, 48 port



## CHARACTERISTICS

### Dimensions

Depth	206.50 mm		8.13 in
Diameter Over Dielectric, maximum	1.168 mm		0.046 in
Diameter Over Dielectric, minimum	0.762 mm		0.030 in
Height	179.32 mm		7.06 in
Width	482.60 mm		19.00 in

### Electrical Specifications

ANSI/TIA Category	5e
Current Rating	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface	1500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact	1000 Vac @ 60 Hz
Insulation Resistance, minimum	500 MOhm

### Environmental Specifications

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

### General Specifications

Cable Type	U/UTP (unshielded)
Modules, quantity	8
Product Type	Panel
Total Ports, quantity	48
Color	Black

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Package, quantity	1
Rack Type	EIA 19 in
Rack Units	2

## Mechanical Specifications

Conductor Gauge, solid	22 AWG   24 AWG   26 AWG
Conductor Gauge, stranded	22 AWG   24 AWG   26 AWG
Conductor Type	Solid   Stranded (7 strands)
Material Type	High-impact, flame retardant, thermoplastic   Powder -coated steel
Outlet/Module Contact Plating	Gold over nickel
Plug Insertion Life Test Plug	IEC 60603-7 compliant plug
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	30 lbf   133 N
Rear Termination Contact Plating	Gold over nickel
Rear Termination Type	IDC
Wiring	T568A   T568B

## Regulatory Compliance/Certifications

### Agency

RoHS 2002/95/EC  
ISO 9001:2000

### Classification

Compliant  
Compliant



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