

760205278 | PM-PS-48
PatchMAX PowerSUM 48 Port Panel



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	134.37 mm 5.29 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	cUL UL
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Total Ports, quantity	48
Cable Type	U/UTP (unshielded)
Product Type	Panel
Color	Black
Modules, quantity	8
Package Quantity	1
Rack Type	EIA 19 in
Rack Units	3

Mechanical Specifications

Conductor Gauge, solid	22 AWG 24 AWG
Conductor Gauge, stranded	22 AWG 24 AWG
Conductor Type	Solid Stranded (7 strands)
Material Type	High-impact, flame retardant, thermoplastic Powder-coated steel
Outlet/Module Contact Plating	Precious metals

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Plug Insertion Life, minimum	750 times
Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	30 lbf 133 N
Rear Termination Contact Plating	Nickel
Rear Termination Type	IDC
Wiring	T568A T568B

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2008

Classification