108208935 | 1100PSCAT5E-48

PowerSUM 1100 Category 5e U/UTP Patch Panel, 48 port

OBSOLETE

This product was discontinued on: June 2, 2014

Replaced By:

760182915
1100-U-PS-48   1100 Universal PS Panel 48 Port

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America
Portfolio	SYSTIMAX®
Product Type	RJ45 patch panel
Product Brand	PowerSUM

General Specifications

ANSI/TIA Category	5e
Cable Type	Unshielded
Color	Black
Conductor Type	Solid	Stranded
Intelligence Type	Passive
Modules, quantity	8
Panel Style	Straight
Rack Type	EIA 19 in
Rack Units	2
Termination Type	IDC
Total Ports, quantity	48
Wiring	T568A	T568B

Dimensions

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Height	88.9 mm	3.5 in
Width	482.6 mm	19 in
Depth	40.64 mm	1.6 in
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	26 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

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

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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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