Product Specifications

COMMSCOPE®

1100PSCAT5E-48
Material ID: 108208935

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

CHARACTERISTICS

Dimensions

Depth	40.64 mm | 1.60 in
Diameter Over Dielectric, maximum	1.168 mm | 0.046 in
Diameter Over Dielectric, minimum	0.762 mm | 0.030 in
Height	88.90 mm | 3.50 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

Brand	PowerSUM | SYSTIMAX®
Cable Type	U/UTP (unshielded)
Modules, quantity	8
Product Type	Panel
Total Ports, quantity	48
Color	Black
Package, quantity	1
Rack Type	EIA 19 in
Rack Units	2

Mechanical Specifications

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Panel Style	Straight
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	Precious metals
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	Precious metals
Rear Termination Type	IDC
Wiring	T568A | T568B

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

RoHS COMPLIANT