



## PatchMAX PowerSUM 3U Panel Kit

## Product Classification

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

## Dimensions

<b>Depth</b>	206.50 mm   8.13 in
<b>Diameter Over Dielectric, maximum</b>	1.168 mm   0.046 in
<b>Diameter Over Dielectric, minimum</b>	0.762 mm   0.030 in
<b>Height</b>	134.37 mm   5.29 in
<b>Width</b>	482.60 mm   19.00 in

## Electrical Specifications

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

## Environmental Specifications

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

## General Specifications

<b>Cable Type</b>	Unshielded
<b>Color</b>	Black
<b>Package Quantity</b>	1

**Rack Type** EIA 19 in  
**Rack Units** 3.0

## Mechanical Specifications

**Conductor Gauge, solid** 22 AWG | 24 AWG  
**Conductor Gauge, stranded** 22 AWG | 24 AWG  
**Conductor Type** Solid | Stranded  
**Contact Plating Material** Precious metals  
**Material Type** High-impact, flame retardant, thermoplastic | Powder-coated steel  
**Plug Insertion Life, minimum** 750 times  
**Plug Insertion Life, test plug** IEC 60603-7 compliant plug  
**Plug Retention Force, minimum** 30 lbf | 133 N  
**Termination Contact Plating** Nickel  
**Termination Type** IDC  
**Wiring** T568A | T568B

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

