

## PatchMAX PowerSUM 24 Port Panel



### Product Classification

**Regional Availability**

Asia | Australia/New Zealand | EMEA | Latin America | North America

**Portfolio**

SYSTIMAX®

**Product Type**

RJ45 patch panel

**Product Brand**

PATCHMAX® | PowerSUM

### General Specifications

**ANSI/TIA Category**

5e

**Cable Type**

Unshielded

**Color**

Black

**Conductor Type**

Solid | Stranded

**Modules, quantity**

4

**Rack Type**

EIA 19 in

**Rack Units**

2

**Termination Type**

IDC

**Total Ports, quantity**

24

**Transmission Standards**

ANSI/TIA-568.2-D | ISO/IEC 11801 Class E

**Wiring**

T568A | T568B

### Dimensions

**Height**

89.66 mm | 3.53 in

**Width**

482.6 mm | 19 in

**Depth**

206.5 mm | 8.13 in

**Compatible Diameter Over Dielectric, maximum**

1.168 mm | 0.046 in

# 760205260 | PM-PS-24

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**Compatible Diameter Over Dielectric, minimum** 0.762 mm | 0.03 in

**Compatible Conductor Gauge, solid** 22 AWG | 24 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

**Remote Powering** Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

## 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

## Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

**Classification**

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

