

# 760062364 | PM-GS3-48 w/Termination Mgt.



GigaSPEED XL® PATCHMAX® GS3 Category 6 U/UTP Copper Patch Panel, 48 port with termination manager

- Available for use with the DYMO® labeling solution

## Product Classification

### Regional Availability

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

### Portfolio

SYSTIMAX®

### Product Type

RJ45 patch panel

### Product Brand

GigaSPEED XL® | PATCHMAX®

## General Specifications

### ANSI/TIA Category

6

### Application

21 AWG for CommScope GigaREACH cable only

### Cable Type

Unshielded

### Color

Black

### Conductor Type

Solid | Stranded

### Intelligence Type

Passive

### Modules, quantity

8

### Rack Type

EIA 19 in

### Rack Units

3

### Termination Type

IDC

### Total Ports, quantity

48

### Transmission Standards

ANSI/TIA-568-D.2 | ISO/IEC 11801 Class E

### Wiring

T568A | T568B

## Dimensions

### Height

134.37 mm | 5.29 in

### Width

482.6 mm | 19 in

### Depth, with cable management

206.5 mm | 8.13 in

### Compatible Diameter Over Dielectric, maximum

1.168 mm | 0.046 in

# 760062364 | PM-GS3-48 w/Termination Mgt.

**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

# 760062364 | PM-GS3-48 w/Termination Mgt.

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**Agency****Classification**

ISO 9001:2015

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

REACH-SVHC

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

ROHS

Compliant

UK-ROHS

Compliant