

# 760065763 | PM GS3-DM



## GigaSPEED XL® PATCHMAX® GS3 Category 6 U/UTP Distribution Module

### Product Classification

#### Regional Availability

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

#### Portfolio

SYSTIMAX®

#### Product Type

Module

#### Product Brand

GigaSPEED XL® | PATCHMAX®

### General Specifications

#### ANSI/TIA Category

6

#### Cable Type

Unshielded

#### Color

Black

#### Conductor Type

Solid | Stranded

#### Intelligence Type

Passive

#### Modules, quantity

1

#### Termination Type

IDC

#### Total Ports, quantity

6

#### Wiring

T568A | T568B

### Dimensions

#### 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

22-24 AWG | 21 AWG (for CommScope GigaREACH cable only)

#### Compatible Conductor Gauge, stranded

22-24 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

# 760065763 | PM GS3-DM

**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

**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** 133.447 N | 30 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	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

