

## 1100 GS3 PANEL - 24 PORT



### Product Classification

#### Regional Availability

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

#### Portfolio

SYSTIMAX®

#### Product Type

RJ45 patch panel

### General Specifications

#### ANSI/TIA Category

6

#### Cable Type

Unshielded

#### Color

Black

#### Conductor Type

Solid | Stranded

#### Modules, quantity

4

#### Panel Style

Straight

#### Rack Type

EIA 19 in

#### Rack Units

1

#### Termination Type

IDC

#### Total Ports, quantity

24

#### Transmission Standards

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

#### Wiring

T568A | T568B

### Dimensions

#### Height

44.45 mm | 1.75 in

#### Width

482.6 mm | 19 in

#### Depth

119.38 mm | 4.7 in

#### Compatible Diameter Over Dielectric, maximum

1.168 mm | 0.046 in

# 760206797 | 1100-U-GS3-24

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|   |   |
|---|---|
| <b>Compatible Diameter Over Dielectric, minimum</b> | 0.762 mm   0.03 in                                      |
| <b>Compatible Conductor Gauge, solid</b>            | 22-24 AWG   21 AWG (for CommScope GigaREACH cable only) |
| <b>Compatible Conductor Gauge, stranded</b>         | 22–24 AWG   |

## Electrical Specifications

|  |   |
|--|---|
| <b>Current Rating at Temperature</b>                         | 1.5 A @ 20 °C   1.5 A @ 68 °F   |
| <b>Dielectric Withstand Voltage, RMS, conductive surface</b> | 1,500 Vac @ 60 Hz   |
| <b>Dielectric Withstand Voltage, RMS, contact-to-contact</b> | 1,000 Vac @ 60 Hz   |
| <b>Insulation Resistance, minimum</b>                        | 500 MOhm  |
| <b>Remote Powering</b>                                       | 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

|                                    |   |
|------------------------------------|---|
| <b>Contact Plating Material</b>    | Precious metals   |
| <b>Material Type</b>               | High-impact, flame retardant, thermoplastic   Powder-coated steel |
| <b>Termination Contact Plating</b> | Nickel  |

## Mechanical Specifications

|                                       |                            |
|---------------------------------------|----------------------------|
| <b>Plug Insertion Life, minimum</b>   | 750 times                  |
| <b>Plug Insertion Life, test plug</b> | IEC 60603-7 compliant plug |
| <b>Plug Retention Force, minimum</b>  | 133 N   29.9 lbf           |

## Environmental Specifications

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

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 1 |
|---------------------------|---|

### Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| 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  |

