

1100 GS3 PANEL - 48 PORT



Product Classification

|                       |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| Portfolio             | SYSTIMAX®                                                           |
| Product Type          | RJ45 patch panel                                                    |
| Product Series        | NA                                                                  |

General Specifications

|                        |                                          |
|------------------------|------------------------------------------|
| ANSI/TIA Category      | 6                                        |
| Cable Type             | Unshielded                               |
| Color                  | Black                                    |
| Conductor Type         | Solid   Stranded                         |
| Intelligence Type      | Passive                                  |
| Panel Style            | Flat                                     |
| Rack Type              | EIA 19 in                                |
| Rack Units             | 2                                        |
| Termination Type       | IDC                                      |
| Total Ports, quantity  | 48                                       |
| Transmission Standards | ANSI/TIA-568-D.2   ISO/IEC 11801 Class E |
| Wiring                 | T568A   T568B                            |

Dimensions

|        |                    |
|--------|--------------------|
| Height | 88.1 mm   3.469 in |
|--------|--------------------|

|       |                     |
|-------|---------------------|
| Width | 482.6 mm   19 in    |
| Depth | 115.6 mm   4.551 in |

Electrical Specifications

|                                                       |                                                                                                                                                                                                                               |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Rating at Temperature                         | 1.5 A @ 20 °C   1.5 A @ 68 °F                                                                                                                                                                                                 |
| 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    | Gold                                        |
| Material Type               | High-impact, flame retardant, thermoplastic |
| Termination Contact Plating | Tin                                         |

Mechanical Specifications

|                                |                            |
|--------------------------------|----------------------------|
| Plug Insertion Life, test plug | IEC 60603-7 compliant plug |
| Plug Retention Force, minimum  | 50 N   11.24 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 Material | Eco-friendly, single-use plastics-free |
| 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                                                                                                                      |

