



1100 GS6 DISTRIBUTION MODULE - 6 PORT

Product Classification

| | |
|------------------------------|---------------------------------------------------------------------|
| Portfolio | SYSTIMAX® |
| Product Type | Module |
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |

Dimensions

| | |
|------------------------------------------|---------------------|
| Depth | 27.43 mm 1.08 in |
| Diameter Over Dielectric, maximum | 1.168 mm 0.046 in |
| Diameter Over Dielectric, minimum | 0.762 mm 0.030 in |

Electrical Specifications

| | |
|--------------------------------------------------------------|-------------------------------|
| ANSI/TIA Category | 6A |
| 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 |

Environmental Specifications

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

General Specifications

| | |
|------------------------------|------------|
| Total Ports, quantity | 6 |
| Cable Type | Unshielded |
| Color | Black |
| Modules, quantity | 1 |
| Package Quantity | 1 |

Mechanical Specifications

| | |
|---------------------------------------|---------------------------------------------|
| Conductor Gauge, solid | 22 AWG 24 AWG |
| Conductor Gauge, stranded | 22 AWG 24 AWG |
| Conductor Type | Solid Stranded |
| Contact Plating Material | Precious metals |
| Material Type | High-impact, flame retardant, thermoplastic |
| Plug Insertion Life, minimum | 750 times |
| Plug Insertion Life, test plug | IEC 60603-7 compliant plug |
| Plug Retention Force, minimum | 133 N 30 lbf |
| Termination Contact Plating | Nickel |
| Termination Type | IDC |
| Wiring | T568A T568B |

Regulatory Compliance/Certifications

| Agency | Classification |
|-----------------|--------------------------------------------------------------------------------|
| RoHS 2011/65/EU | Compliant |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

