



1100 GS6 DISTRIBUTION MODULE - 6 PORT

Product Classification

Regional Availability

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

Portfolio

SYSTIMAX®

Product Type

Module

General Specifications

ANSI/TIA Category

6A

Cable Type

Unshielded

Color

Black

Conductor Type

Solid | Stranded

Modules, quantity

1

Termination Type

IDC

Total Ports, quantity

6

Wiring

T568A | T568B

Dimensions

Depth

27.432 mm | 1.08 in

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

Dielectric Withstand Voltage, RMS, contact-to-contact

1,000 Vac @ 60 Hz

760206987 | 1100-U-GS6-DM6

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
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system