PowerSUM MPS100E Category 5e U/UTP Information Outlet, ivory

- Modified outlet termination scheme to match other Systimax outlets and to align with the MGS400 and the MGS600 outlets

Product Classification

Regional Availability

<table>
<thead>
<tr>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
<th>Latin America</th>
<th>North America</th>
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</thead>
</table>

Portfolio

SYSTIMAX®

Product Type

Modular jack

Product Brand

PowerSUM

General Specifications

ANSI/TIA Category

5e

Cable Type

Unshielded

Color

Ivory

Conductor Type

Solid | Stranded

Mounting Note

Color matches with M-series Ivory Faceplates and Surface Mount Boxes

Termination Type

IDC

Wiring

T568A | T568B

Dimensions

Height

20.32 mm | 0.8 in

Width

20.32 mm | 0.8 in

Depth

30.48 mm | 1.2 in

Compatible Conductor Gauge, solid

22 AWG | 24 AWG

Compatible Conductor Gauge, stranded

22 AWG | 24 AWG

Electrical Specifications

Contact Resistance Variation, maximum

20 mOhm
Contact Resistance, maximum: 100 mOhm
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
Remote Powering: Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmatting under electrical load requirements prescribed by IEC 60512-99-002

Material Specifications
Contact Plating Material: Precious metals
Material Type: Copper alloy | 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 N | 29.9 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 www.commscope.com/ProductCompliance
ROHS | Compliant

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