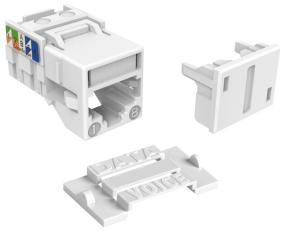


760198994 | MPS100-P.WH



PowerSUM M-Series Modular Jack, RJ45, Cat5e Unshielded, ProWhite

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

OBSOLETE

This product was discontinued on: **November 30, 2024**

Replaced By:

760258934
MPS100-P.WH

PowerSUM M-Series Modular Jack, RJ45, Cat5e Unshielded, ProWhite

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	SYSTIMAX®
Product Type	Modular jack
Product Brand	PowerSUM
Product Series	MPS100E

General Specifications

ANSI/TIA Category	5e
Cable Type	Unshielded
Color	Pro white
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Mounting Note	Color matches with M-series Pro white Faceplates
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

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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 unmating 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
UK-ROHS	Compliant

