

Product Specifications



DM2150PSE

Material ID: 108320011

PowerSUM Category 5e U/UTP Distribution Module, 6 port



CHARACTERISTICS

Dimensions

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	5e
Current Rating	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface	1500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact	1000 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	UL/cUL listed
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Cable Type	U/UTP (unshielded)
Modules, quantity	1
Product Type	Module
Total Ports, quantity	6
Color	Black
Package, quantity	1

Mechanical Specifications

Conductor Gauge, solid	22 AWG 24 AWG 26 AWG
Conductor Gauge, stranded	22 AWG 24 AWG 26 AWG
Conductor Type	Solid Stranded (7 strands)
Material Type	High-impact, flame retardant, thermoplastic Powder-coated steel
Outlet/Module Contact Plating	Gold over nickel
Plug Insertion Life Test Plug	IEC 60603-7 compliant plug

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Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	30 lbf 133 N
Rear Termination Contact Plating	Gold over nickel
Rear Termination Type	IDC
Wiring	T568A T568B

Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC
ISO 9001:2000

Classification

Compliant
Compliant



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