

Distribution Module Panel, Cat 6A, UTP, 1U, 24 port



Product Classification

Portfolio	NETCONNECT®
Product Type	RJ45 patch panel
Regional Availability	Asia Australia/New Zealand EMEA Latin America

Dimensions

Depth, with cable management	119.38 mm 4.70 in
Diameter Over Dielectric, maximum	1.168 mm 0.046 in
Diameter Over Dielectric, minimum	0.762 mm 0.030 in
Height	44.45 mm 1.75 in
Width	482.60 mm 19.00 in

Electrical Specifications

ANSI/TIA Category	6A
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	cUL UL
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Total Ports, quantity	24
Cable Type	U/UTP (unshielded)
Color	Black
Modules, quantity	4
Package Quantity	1

Rack Type EIA 19 in
Rack Units 1.0

Mechanical Specifications

Panel Style Straight
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 | Powder-coated steel
Plug Insertion Life, minimum 750 times
Plug Insertion Life, test plug IEC 60603-7 compliant plug
Plug Retention Force, minimum 30 lbf | 133 N
Termination Contact Plating Nickel
Termination Type IDC
Wiring T568A | T568B

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU
ISO 9001:2008

Classification