

Distribution Module Panel, Cat 5E, 2U, 48 port



Product Classification

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

Dimensions

Depth	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	88.90 mm 3.50 in
Width	482.60 mm 19.00 in

Electrical Specifications

ANSI/TIA Category	5e
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

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	48
Cable Type	Unshielded
Color	Black
Modules, quantity	8
Package Quantity	1

Rack Type EIA 19 in
Rack Units 2.0

Mechanical Specifications

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	Classification
RoHS 2011/65/EU	
RCM	Compliant to electrical safety, EMC, EME & telecommunications requirements
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

