

CPP-DM-PANELS



CPP Distribution Module Panels

Product Classification

Portfolio	CommScope®
Product Type	RJ45 patch panel

General Specifications

Color	Black
Conductor Type	Solid Stranded
Rack Type	EIA 19 in
Termination Type	IDC
Wiring	T568A T568B

Dimensions

Compatible Diameter Over Dielectric, maximum	1.168 mm 0.046 in
Compatible Diameter Over Dielectric, minimum	0.762 mm 0.03 in
Compatible Conductor Gauge, solid	22 AWG 24 AWG
Compatible Conductor Gauge, stranded	22 AWG 24 AWG

Electrical Specifications

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

Material Specifications

Contact Plating Material	Precious metals
Material Type	High-impact, flame retardant, thermoplastic Powder-coated steel
Termination Contact Plating	Nickel

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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