

# CPP-DM-PANELS

## Base Product



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

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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

## 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