760180018 | CPP-5E-DM-2U-48

Unshielded Distribution Module Panel, Cat 5e, 2U, 48 port, Black

Product Classification

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

General Specifications

ANSI/TIA Category	5e
Cable Type	Unshielded
Color	Black
Conductor Type	Solid | Stranded
Modules, quantity	8
Panel Style	Straight
Rack Type	EIA 19 in
Rack Units	2
Termination Type	IDC
Total Ports, quantity	48
Transmission Standards	ANSI/TIA-568.2-D | ISO/IEC 11801 Class D
Wiring	T568A | T568B

Dimensions

Height	88.9 mm | 3.5 in
Width	482.6 mm | 19 in
Depth	119.38 mm | 4.7 in
Compatible Diameter Over Dielectric, maximum	1.168 mm | 0.046 in

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 27, 2024

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
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

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

Packaging and Weights

Packaging quantity	1

Regulatory Compliance/Certifications

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 27, 2024

760180018 | CPP-5E-DM-2U-48

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RCM	Compliant to electrical safety & telecommunications requirements
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 27, 2024