Product Specifications

COMMSCOPE®

107428609 | P2080 Panel
PowerSUM U/UTP Panel for 8 Distribution Modules

Dimensions

Depth	206.50 mm	8.13 in
Diameter Over Dielectric, maximum	1.168 mm	0.046 in
Diameter Over Dielectric, minimum	0.762 mm	0.030 in
Height	179.32 mm	7.06 in
Width	482.60 mm	19.00 in

Electrical Specifications

ANSI/TIA Category	5e
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

Brand	PowerSUM	SYSTIMAX®
Cable Type	U/UTP (unshielded)
Modules, quantity	8
Product Type	Panel
Total Ports, quantity	48
Color	Black
Package, quantity	1
Rack Type	EIA 19 in
Rack Units	2

Mechanical Specifications

Conductor Gauge, solid	22 AWG	24 AWG	26 AWG
Conductor Gauge, stranded	22 AWG	24 AWG
Conductor Type	Solid	Stranded (7 strands)
Material Type	High-impact, flame retardant, thermoplastic	Powder-coated steel
Outlet/Module Contact Plating	Precious metals
Plug Insertion Life, minimum	750 times

Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	30 lbf	133 N
Rear Termination Contact Plating	Precious metals
Rear Termination Type	IDC
Wiring	T568A	T568B

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

RoHS COMPLIANT