



Cylix PCH Series Rack mount surge protection solutions for 110 punchdown to RJ45 applications

Our PCH Series includes:

12, 24, and 48 port, 19" rack mounted protection units that feature 110 punchdown to RJ45 connectors. This series feature CAT6 performance for today's high speed data networks. These production are also available in configurations that offer surge protection to Telco and ISDN circuits. All of these units exhibit an extremely fast response time of less than 5 nanoseconds.

All these features and more make Cylix PCH Series of surge protectors the perfect solution for insuring infrastructure integrity.



- Compact Form Factor
- High Speed, High Energy Handling Capability
- Insures Network Uptime And Integrity
- Ability To Protect Almost Every Device That Sends Data Over Copper

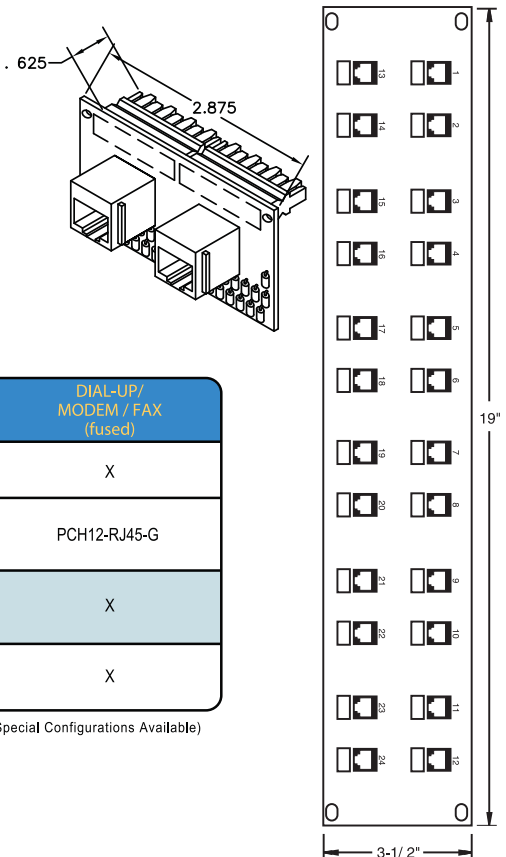


ELECTRICAL SPECIFICATIONS

	100/1000BASE T CAT6/5E/5 ETHERNET	ISDN, T1, DDS (fused)	DIAL-UP/ MODEM / FAX (fused)
STD .CLAMP VOLTAGE	7.5 VOLTS	60 VOLTS	240 VOLTS
PEAK PULSE CURRENT 10/1000 uss.c.waveform @ Vcl	100 AMPS	50 AMPS	75 AMPS
RESPONSE TIME	----- LESS THAN 5 NANOSECONDS -----		
MAXIMUM SHUNT CAPACITANCE	<8pF	<75pF	<95pF

(Subject to change without notice)

Diagrams



SYSTEM APPLICATION AND MODEL NUMBER

CONNECTOR TYPE	PINS	100/1000BASE T CAT6/5E/5 ETHERNET	ISDN, T1, DDS (fused)	DIAL-UP/ MODEM / FAX (fused)
12 PORT FLUSH MOUNT UNIT 110 BLOCK TO RJ45	ALL PINS	PCH12-C6	X	X
	CENTER 4 PINS (8 PIN VERSION AVAILABLE)	X	PCH12-RJ45-B	PCH12-RJ45-G
24 PORT FLUSH MOUNT UNIT 110 BLOCK TO RJ45	ALL PINS	PCH24-C6	X	X
48 PORT STAND-OFF UNIT 110 BLOCK TO RJ45	ALL PINS	PCH48-C6	X	X

(Special Configurations Available)