

FIVE PIN PROTECTOR

FPP4 & FPP6 - CAT 3 FIVE PIN SURGE PROTECTION MODULES



Features:

- UL Listed for Primary (497) and Secondary (497A) applications. UL listing is critical for ensuring safety and performance of protection devices.
- Solid-state protection provides the fastest response time to transient voltages (1-5 nanoseconds) by quickly diverting damaging surges to ground.
- Solid-state protection automatically resets without user intervention.
- Signal Pins are Gold Plated and Ground Pin is Tin Plated
- **Single pair protection** - Scale the protection to the system size. Protect only the lines requiring protection.
- FPP6 contains resettable PTC fuses to decrease service calls and replacement costs.
- **Lifetime Product Warranty**

ORDERING INFORMATION

ITW Linx Part number	Fuse Rating	UL Primary	UL Secondary	Application	Performance	Max. Operating Voltage (AC & DC)	Clamping Voltage
FPP4-75	350mA	Yes	Yes	Voice/Fax/Modem	250 kHz	60.0-95.0 Volts	75 Volts
FPP4-235	350mA	Yes	Yes	Voice/Fax/Modem	250 kHz	210-265 Volts	235 Volts
FPP6-75	160mA	No	Yes	Voice/Fax/Modem	1.544 MHz	60.0-95.0 Volts	75 Volts
FPP6-235	160mA	No	Yes	Voice/Fax/Modem	1.544 MHz	210-265 Volts	235 Volts

*Above products have to be purchased of minimum 50.

* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing *



For up-to-date warranty information, please visit our web site at www.itwlinx.com.

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval UL 497 (Primary), 497A (Secondary)
 LED Indicators N/A
 Solid-state Circuitry Yes
 Grounding Requirements Field installed solid copper wire
 #6 AWG for Primary
 #10 AWG for Secondary
 #14 AWG for Isolated Loop
 Recommended Grounding Impedance <0.5 Ohm
 Termination Type Five Pin
 Width / Height / Depth / Weight 0.75" / 3.5" / 0.51" / 0.02 lbs
 Product Warranty Lifetime

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry Yes
 Auto-Resettable Yes
 Clamping Level 75V and 235V
 Response Time 1-5 Nanoseconds
 Capacitance <50pF
 Suppression Modes Metallic & Longitudinal
 Wires Protected 2-wires, 1-pair
 Termination Type Five Pin Block

For more technical information, refer to "TECHNICAL REFERENCE", page(81-98).

Signal Perfect™ - For more information, refer to page 81.



TeleLinx™

