

MODULAR PROTECTION

MSL-CAT5-POE-RJ45 - CAT 5E PROTECTORS FOR POWER OVER ETHERNET APPLICATIONS

Features:

- UL Listed for Primary (497) and Isolated Loop (497B) applications.
- Exceeds TIA/EIA Standards 568 and 758 for category 5e performance.
- Solid-state protection provides the fastest response to transient voltages (1-5 nanoseconds) by quickly diverting damaging surges to ground.
- Use between buildings in a campus environment as a building entrance protector or in hostile industrial applications as an isolated loop protector.
- Complies with pinouts and the operating voltage of IEEE Std 802.3af. For CISCO POE systems use CAT5-75.
- **Expandable System Protection** - SecureLinx Series Modules can be attached to expand system protection as your system grows.



ORDERING INFORMATION

ITW Linx Part Number	Description
MSL-CAT5-POE-RJ45	Protects high-performance 4-pair Category 5e Outside Plant Cables as well as Category 5e UTP cables for Power Over Ethernet applications (16V & 68V clamping). For mid-span applications where power and data are separate. RJ-45 Terminal Type. (MOQ 12)

* 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 Primary (497) and Isolated Loop (497B)
LED Indicators	N/A
Grounding Requirements	See Technical Reference page 81-98 for additional grounding tips.
Recommended Grounding Impedance.....	<0.5 Ohm
Width.....	4.25"
Height.....	4.25"
Depth	1.5"
Weight.....	0.43 lbs
Warranty.....	1 Year from Manufacture

AC SURGE PROTECTION: N/A

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION N/A

COAX CIRCUIT PROTECTION N/A

LAN CIRCUIT PROTECTION

Signal Perfect Circuitry	Yes
Fused/Auto-Resettable.....	Yes
Performance Rating	Cat 5e
Clamping Level	16V-Data (Green & Orange pairs)
.....	68V-Power (Blue & Brown pairs)
Response Time	1-5 Nanoseconds
Capacitance.....	<20pF
Wires Protected	4-pairs
Termination Type	RJ-45

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

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



SecureLinx™