

# MODULAR PROTECTION

## MSL-CAT5-LAN-RJ45 - CAT 5E SOLID-STATE BUILDING ENTRANCE PROTECTOR



### 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.
- **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-LAN-RJ45	Protects high-performance 4-pair Category 5e Outside Plant Cables as well as Category 5e UTP cables for LAN/Data applications (16V clamping). RJ-45 termination 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](http://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
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™

