

MODULAR PROTECTION

MSL-CAT6-LAN - CAT 6 SOLID-STATE BUILDING ENTRANCE PROTECTOR



Features:

- UL Listed for Primary (497) and Isolated Loop (497B) applications.
- Exceeds TIA/EIA Standards 568B.2-1 and 758 for category 6 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-CAT6-LAN | Protects high-performance 4-pair Category 6 Outside Plant Cables as well as Category 6 UTP cables for LAN/Data applications (16V clamping). 110 Punchdown 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.

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 6 |
| Clamping Level | 16V |
| Response Time | 1-5 Nanoseconds |
| Capacitance..... | <20pF |
| Wires Protected | 4-pairs |
| Termination Type | 110 Punchdown |

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

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



SecureLinx™

