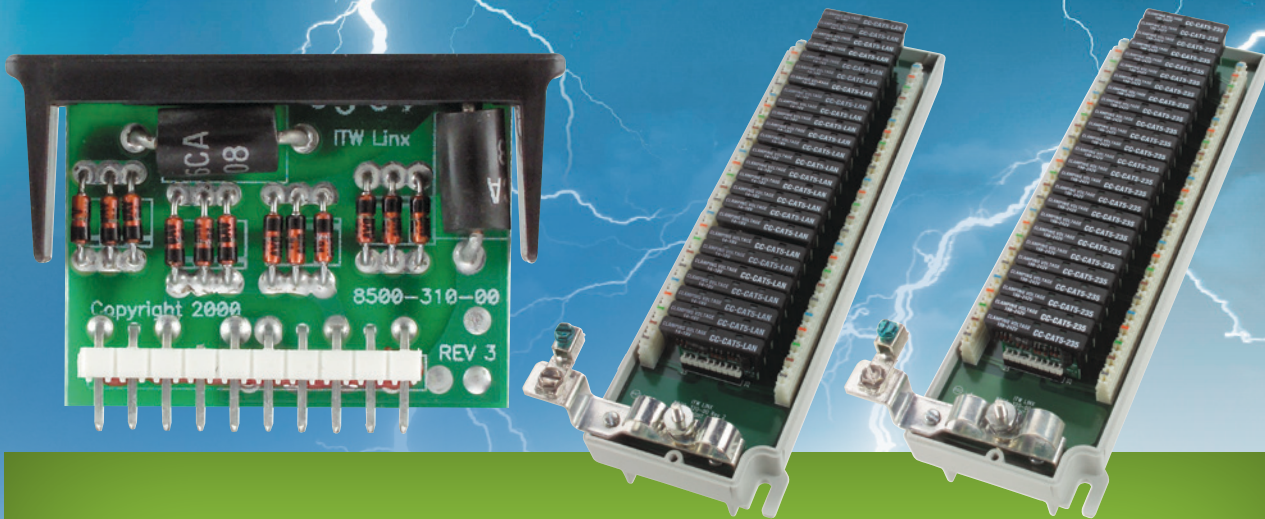




ML25-CAT5-235 / CAT 5E BUILDING ENTRANCE SURGE PROTECTOR



Features:

- UL Listed for Primary (497) and Isolated Loop (497B) applications
- **Single pair protection** Scale the protection to the system size. Protect only the lines requiring protection
- 100% Solid-state protection provides the fastest response to transient voltages (1-5 nanoseconds) by quickly diverting damaging surges to ground
- Size - 25 pair Protection that fits the footprint of a 66 Block. Also snap-fits to standard 89D Brackets
- Streamlined Installation - Punchdown the OSP cable on the left side in the integral 110 Connectors. Grounding Hardware (included) clips on to the cable sheath. Punchdown the UTP cable on the right side into the integral 110 connections
- **Protector Card Technology™** - Individual Protector Cards offer system scalability and serviceability
- **5 Year Product Warranty** - This surge protector shall be free of any defects in design, materials, or workmanship, or ITW Linx will repair or replace the defective product



TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

| | |
|---------------------------------|---|
| Agency Approval | UL Primary (497) and Isolated Loop (497B) |
| Grounding Requirements | Field installed solid copper wire #6 AWG for Primary #14 AWG for Isolated Loop See Technical Reference at www.itwlinx.com |
| Recommended Grounding Impedance | <0.5 Ohm |
| Width / Height / Depth / Weight | 4.06" / 10" / 2.25" / 1.41 lbs |
| Product Warranty | 5 Years |

SIGNAL LINE SURGE PROTECTION: (TELCO)

| | |
|--------------------------|-------------------------|
| Signal Perfect Circuitry | Yes |
| Clamping Level | 75V / 235V |
| Response Time | 1-5 Nanoseconds |
| Capacitance | <20pF |
| Suppression Modes | Metallic & Longitudinal |
| Wires Protected | Up to 25-pairs |
| Termination Type | 110 Punchdown |

SIGNAL LINE SURGE PROTECTION: (LAN)

| | |
|----------------------------------|-----------------|
| Signal Perfect Circuitry / Fused | Yes |
| Performance Rating | Cat 5e |
| Clamping Level | 16V |
| Response Time | 1-5 Nanoseconds |
| Capacitance | <20pF |
| Wires Protected | Up to 25-pairs |
| Termination Type | 110 Punchdown |

ORDERING INFORMATION

| Part Number | Description |
|---------------|---|
| ML25-CAT5-235 | Protects high-performance 25-pair CAT 5e Outside Plant Cables as well as CAT 5e UTP cables for T1/ISDN applications (75V); for Telecommunication (235V). 110 Punchdown. |