

MODULAR PROTECTION

MULTILINE ML25 - CAT 5E BUILDING ENTRANCE SURGE PROTECTOR

Features:

- UL Listed Primary 497/UL Isolated Loop 497B
- **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. Pnchdown the UTP cable on the right side into the integral 110 connections.
- **Protector Card Technology™** - Individual Protector Cards offer system scalability and serviceability.
- Lifetime Product Warranty



ORDERING INFORMATION

ITW Linx Part Number	Description
ML25-CAT5-LAN	Protects high-performance 25-pair Cat 5e Outside Plant Cables as well as Cat 5e UTP cables for LAN/Data, T1/ISDN applications (16V clamping). 110 Punchdown. (MOQ 1)
ML25-CAT5-235	Protects high-performance 25-pair Cat 5e Outside Plant Cables as well as Cat 5e UTP cables for LAN/Data, T1/ISDN applications (235V clamping). 110 Punchdown. (MOQ 1)
CC-CAT5-16	Package of 4, single pair protection cards (16V clamping). Use as replacements or in combination with Linx CC-CAT5-xxx Cards to mix Cat 5e Protection with Telecommunications protection. (MOQ 4)
CC-CAT5-75	Package of 4, single pair protection cards (75V clamping). Use as replacements or in combination with Linx CC-CAT5-xxx Cards to mix Cat 5e Protection with Telecommunications protection. (MOQ 4)
CC-CAT5-235	Package of 4, single pair protection cards (235V clamping). Use as replacements or in combination with Linx CC-CAT5-xxx Cards to mix Cat 5e Protection with Telecommunications protection. (MOQ 4)

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

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
Recommended Grounding Impedance.....	<0.5 Ohm
Width / Height / Depth / Weight.....	4.06" / 10" / 2.25" / 1.41 lbs
Product Warranty	Lifetime
Connected Equipment Warranty	N/A

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION

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



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

LAN CIRCUIT PROTECTION

Signal Perfect Circuitry / Fused / Auto-Resetable	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

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



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

Data Linx™

