

MODULAR PROTECTION

CAT5-75 - CATEGORY 5E SOLID-STATE BUILDING ENTRANCE PROTECTORS



Features:

- UL Listed for Primary (497) and Isolated Loop (497B) applications.
- Exceeds TIA/EIA Standards 568 and 758 for CAT5e performance.
- Solid-state protection for fastest response.
- Use between buildings in a campus environment as a building entrance protector or in hostile industrial applications as an isolated loop protector.
- For use with CISCO POE systems.
- **Expandable System Protection** - SurgeGate Series Base Units and Modules can be attached to expand system protection as your system grows.
- **Lifetime 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.
- **\$50,000 Connected Equipment** - This ITW Linx product will protect your equipment or we will repair or replace it up to \$50,000!

ORDERING INFORMATION

ITW Linx Part Number	Description
CAT5-75	Protects high-performance 4-pair Category 5e Outside Plant Cables as well as Category 5e UTP cables for voice ISDN low-voltage (digital, 75V) applications. Using 110 punchdown In/Out.
CAT5-75-RJ45	Protects high-performance 4-pair Category 5e Outside Plant Cables as well as Category 5e UTP cables for voice ISDN low-voltage (digital, 75V) applications. Using RJ-45 In/Out. (MOQ 12) Both protectors can be used for end-span POE applications where power and data are on all 4-pairs.

* 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 / Height / Depth / Weight..... 4.25" / 4.25" / 1.5" / 0.42 lbs
 Product Warranty Lifetime
 Connected Equipment Warranty Up to \$50,000

SIGNAL LINE SURGE PROTECTION:

AC SURGE PROTECTION: N/A
 COAX CIRCUIT PROTECTION N/A
 LAN CIRCUIT PROTECTION: N/A

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION

Signal Perfect Circuitry Yes
 Fused/Auto-Resettable Yes
 Performance Rating Cat 5e
 Clamping Level 75V
 Response Time 1-5 Nanoseconds
 Capacitance..... <20pF
 Suppression Modes Metallic & Longitudinal
 Wires Protected 4-pairs
 Termination Type 110 Punchdown or RJ-45

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

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



SurgeGate™

