

# CAT5-75 - CATEGORY 5E SOLID-STATE BUILDING ENTRANCE PROTECTOR

## ORDERING INFORMATION

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

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \* (MOQ: 12)

## TECHNICAL SPECIFICATIONS

### PRODUCT SPECIFICATIONS:

Agency Approval .....	UL Primary (497) and Isolated Loop (497B)
Grounding Requirements .....	See Technical Reference page <b>83-84</b> 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:

Signal Perfect Circuitry .....	Yes
Fused .....	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



**SURREGATE** CAT5 MODULAR PROTECTOR SERIES



## Features:

- UL listed for Primary (497) and Isolated Loop (497B) applications
- Exceeds TIA/EIA Standards 568 and 758 for CAT 5e 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
- Can be used in high power POE (POE+) applications
- For use with **CISCO** POE systems
- **Expandable System Protection** - SurgeGate Modules can be attached to one another 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**

For up-to-date warranty information, please visit our web site at [www.itwlinx.com](http://www.itwlinx.com).



Signal Perfect™

