

# 1Gb CAT6-235 - CAT6 SOLID-STATE BUILDING ENTRANCE PROTECTOR

# **ORDERING INFORMATION**

ITW Linx Part Number CAT6-235

Description

Protects high-performance 4-pair CAT 6 Outside Plant Cables as well as CAT 6 UTP cables for voice or ISDN applications (235V). Using 110 punchdown  $\ln/\mathrm{Out}$ .

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

## **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
- 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

# **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                                  |
| Vidth4.25"   |
| leight4.25"  |
| Depth1.5"  |
| Veight   |
| Product WarrantyLifetime   |
| Connected Equipment WarrantyUp to \$50,000                               |

## **SIGNAL LINE SURGE PROTECTION: (TELCO)**

| Signal Perfect Circuitry |                         |
|--------------------------|-------------------------|
| Fused                    |                         |
| Performance Rating       |                         |
| Clamping Level           | 235V                    |
| Response Time            | 1-5 Nanoseconds         |
| Capacitance              | <5pF                    |
| Suppression Modes        | Metallic & Longitudinal |
| Wires Protected          | 4-pairs                 |
| Termination Type         | 110 Punchdown           |
|                          |                         |





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





Signal Perfect™

