



MSL-CAT6-POE - CAT 6 PROTECTOR FOR MID-SPAN POWER OVER ETHERNET APPLICATIONS

ORDERING INFORMATION

ITW Linx Part Number	Description
MSL-CAT6-POE	Protects high-performance 4-pair CAT 6 Outside Plant Cables as well as CAT 6 UTP cables for Power Over Ethernet applications (16V & 68V). Can also be used for mid-span POE applications where power and data are separate. 110 Punchdown Terminal Type.

* 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 provides the fastest response to transient voltages (1-5 nanoseconds) by quickly diverting damaging surges to ground
- Use between buildings in a campus environment as a building entrance protector or in hostile industrial applications as an isolated loop protector
- Complies with pinouts and the operating voltage of IEEE Std 802.3af. For **CISCO** POE systems use CAT5-75
- Can be used in high power POE (POE+) applications
- **Expandable System Protection** - SecureLinx Series Modules can be attached to expand system protection as your system grows

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL Primary (497) and Isolated Loop (497B)
Grounding Requirements See Technical Reference page 81-98 for additional grounding tips.
Recommended Grounding Impedance.....	<0.5 Ohm
Width.....	4.25"
Height.....	4.25"
Depth	1.5"
Weight.....	0.43 lbs
Warranty.....	1 Year from Manufacture

SIGNAL LINE SURGE PROTECTION: (LAN)

Signal Perfect Circuitry	Yes
Fused	Yes
Performance Rating	Cat 6
Clamping Level.....	16V-Data (Green & Orange pairs)
.....	68V-Power (Blue & Brown pairs)
Response Time	1-5 Nanoseconds
Capacitance.....	<20pF
Wires Protected	4-pairs
Termination Type	110 Punchdown

MODULAR PROTECTOR

SECURELINX SERIES



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

Signal Perfect™

