



MDS25 - DIGITAL STATION SET PROTECTOR



Features:

- **Auto-Resetting Technology** - PTC resistors open when a surge occurs, protecting your equipment, but unlike other fuses, the PTCs close again once the surge passes. Less downtime, and less service calls
- **Expandable System Protection** - SurgeGate Series Base Units and Modules can be attached to expand system protection as your system grows
- **5 Year 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 497A (Secondary)
Grounding Requirements	Uses Electrical AC Ground for use with SurgeGate Series AC Base Units. See Technical Reference at www.itwlinx.com
Recommended Grounding Impedance	<0.5 Ohm
Width	4.25"
Height	5.87"
Depth	1.5"
Weight	0.81 lbs
Product Warranty	5 Years
Connected Equipment Warranty	Up to \$50,000

SIGNAL LINE SURGE PROTECTION: (TELCO)

Signal Perfect Circuitry	Yes
Auto-Resetting PTCs	160 mA (8-10 Ohms)
Clamping Level	110V (T-G, R-G, T-R)
Response Time	1-5 Nanoseconds
Capacitance	<50pF
Suppression Modes	Metallic & Longitudinal
Wires Protected	25-pairs (pins 1-50)
Termination Type	RJ-21X (Male In / Female Out)

ORDERING INFORMATION

Part Number	Description
MDS25	Protects up to 25 2-wire or up to 12 4-wire digital stations line using RJ-21X (Amphenol) connectors (pins 1-50, Male In / Female Out).