



## MDS2 - DIGITAL STATION SET PROTECTOR

### ORDERING INFORMATION

ITW Linx Part Number	Description
MDS2	Protects one 8-wire (4-pairs) (e.g. AVAYA ATL) using RJ-45 connectors using Jack 1 or two 4-wire (2-pairs) (e.g. Lucent MLX) using RJ-11/45 connectors using Jacks 1 and 2 (pins 3, 4, 5, 6).

\* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing \* (MOQ: 6)

### 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 page <b>83-84</b> for additional grounding tips.	
Recommended Grounding Impedance.....	<0.5 Ohm
Width.....	4.25"
Height.....	4.25"
Depth .....	1.5"
Weight .....	0.42 lbs
Product Warranty .....	Lifetime
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 .....	70V (T-R), 110V (T-G, R-G)
Response Time .....	1-5 Nanoseconds
Capacitance.....	<50pF
Suppression Modes .....	Metallic & Longitudinal
Wires Protected .....	Path 1, Jack 1 (pins 1-8)
.....	Path 2, Jacks 1 & 2 (pins 3, 4, 5, 6)
Termination Type .....	RJ-11/45

#### 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
- **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**
- **AVAYA** approved products:  
146E, 407568161

**AVAYA**  
Approved Product

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



Signal Perfect™

