



Product Information for:

**Model #**

**10/100BaseT  
Data Line Surge Protector**

The PSI Line Pro™ data line surge protectors take advantage of the latest technology and provide three stages of protection for equipment connected via 10BaseT and 100BaseT data lines. Tested to ANSI/IEEE B3 Ring Wave Form Standards that exceed normal UL 497B testing standards by 90 times the Line Pro™ data line surge suppressors are unlike other data line surge suppressors. Like all PSI TVSS data line surge protectors they are self-restoring after each surge within ratings and provided with a lifetime product warranty.

**SPECIFICATIONS: OPERATING**

Maximum Operating Voltage(100BaseT).....11 Volts  
 Maximum Operating Voltage(10BaseT).....7.0 Volts  
 Typical Leakage Current (all models).....< 5u Amps  
 Maximum Data Rate(100BaseT).....120Mbs  
 Maximum Data Rate(10BaseT).....20Mbs  
 Operation Temperature.....0 to 85 C

**SPECIFICATIONS: ELECTRONIC**

Maximum Surge Current (8X20 us).....500 Per Line Amps  
 Maximum Surge Voltage (1.2X50 us).....6,000 Volts  
 Capacitance (100BaseT).....<25pf  
 Capacitance (10BaseT).....<250pf  
 Clamping Voltage (100BaseT).....12 Volts  
 Clamping Voltage (10BaseT).....7.5 Volts  
 Clamping Response Time.....<5 Nanoseconds  
 Current.....Non Load Bearing  
 Voltage.....Voltage Sensitive

**Pass Voltage Tested to:**

ANSI/IEEE B3 Ring-Wave (100BaseT).....<19 Volts Peak  
 ANSI/IEEE B3 Ring-Wave (10BaseT).....<10 Volts Peak  
 Power Dissipation (8X20us) (100BaseT).....3,000,000VA  
 Power Dissipation (8X20us) (10BaseT).....3,000,000VA

**Standard Models Include:**

10BaseT Pins Protected: 1, 2, 3 & 6  
 100BaseT Pins Protected: 1-8  
 For Custom Connectivity or Products: Contact PSI



**Models Shown**

PSI-10BaseT  
 PSI-100BaseT

**Mechanical**

Length 2" (1/2 Tabs)  
 Width 1 1/2"  
 Height 1"

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***Warranty***

PSI surge protectors have a Lifetime Product Warranty. Please see warranty statement for complete product warranty information.