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Product Information for:

Model #

PSI D Dual 2W
Audio, Data, Signal, Control Line

The PSI Power Pro™ D Dual 2W surge protectors have been designed to protect sensitive audio, data, signal and control lines from lightning and other surges induced on these lines. These TVSS devices take advantage of the latest technology available and are designed and tested to ANSI/IEEE B3 Impulse standards that exceed by 900 times the UL 497 testing. The PSI D Dual 2W are unlike other low voltage line surge suppressers in both performance and surge withstand capability. These surge protectors were developed specifically to protect low voltage lines where 1 pair of lines needs maximum surge protection. Power Pro™ surge suppressors are self-restoring after each surge within ratings.

SPECIFICATIONS ELECTRONIC



Model Shown D DUAL 2W-(*)
* See model chart below for clamping voltage

| | |
|--|------------------------|
| Suppressor Type | Hybrid Series / Series |
| Suppression Stages | 4 |
| Maximum Operating Voltage..... | 6-180 Volts |
| Maximum Operating Current..... | 1 - 8.0 Amps |
| Typical Leakage Current..... | < 5u amps |
| Maximum Data Rate..... | 22 Mbps |
| Operation Temperature..... | 0 to 85 C |
| Lines Protected..... | 2 |
| Maximum Surge Current (8X20 us)..... | 3000 Amps |
| Maximum Surge Voltage (1.2X50 us)..... | 6,000 Volts |
| Capacitance..... | 250pf (per line) |
| Clamping Response Time..... | <5 nanoseconds |
| Current..... | Non Load Bearing |
| Voltage..... | Voltage Sensitive |
| UL 497 Listed..... | All Models |
| Dimensions (LxDxW)..... | 2.25" x 1.5" x1.5" |
| With Mounting Tab | Overall length 3" |

| Model Number | Maximum Signal Voltage | Clamping Voltage Maximum | Clamping Performance Tested to ANSI/IEEE B-3 |
|---------------------|------------------------|--------------------------|--|
| Model D DUAL 2W-200 | 180 | 185 | 221 Volts |
| Model D DUAL 2W -60 | 55 | 60 | 74 Volts |
| Model D DUAL 2W-30 | 27 | 30 | 37 Volts |
| Model D DUAL 2W-15 | 14 | 15 | 19 Volts |
| Model D DUAL 2W-6.8 | 6 | 6.8 | 10 Volts |

DISTRIBUIDO EN MÉXICO POR:

VALDEZ INGENIEROS S.A DE C.V

Warranty

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