



Product Information for:

Model #
PSI D Dual 4W
Audio, Data, Signal, Control Line

The PSI D Dual 4W data line surge suppressor incorporates state-of-the-art technology and provides multi-stage hybrid surge protection. The PSI D Dual 4W is designed to provide surge protection for equipment connected to audio, data, signal and control lines. The PSI D Dual 4W is tested to ANSI/IEEE B3 Impulse Standards, 900 times the normal UL 497B testing standards, this unit exceeds industrial grade surge protection without loading your sensitive audio, data, signal and control lines. The PSI D Dual 4W is self-restoring within ratings.

Specifications – Operating & Mechanical

Maximum Operating Voltage:	See Chart Below
Typical Leakage Current:	<5u Amps
Maximum Data Rate:	10Mhz
Operation Temperature:	-40 to +85 C
Connectors:	Dual Terminal Blocks
Lines Protected:	4 Lines (2 Pair)
Dimensions:	Length: 3" Width: 2" Height: 1 1/2 "

Specifications – Electronic

Maximum Surge Current (8x20us):	3,000 Amps
Maximum Surge Voltage (1.2x50us):	6,000 Volts
Capacitance:	<250 pf
Clamping Performance	See Chart Below
Clamping Response Time:	<5 Nanoseconds
Voltage Sensitive:	Non-Load Bearing
Power Dissipation (8x20us):	1 st Stage: 5,000 Amps per line 2 nd Stage: Filter Section 3 rd Stage: 100,000 VA



Model Number	Maximum Signal Voltage	Clamping Voltage Maximum	Clamping Performance Tested to ANSI/IEEE B-3
Model D DUAL 4W-200	180	185	221 Volts
Model D DUAL4W -60	55	60	74 Volts
Model D DUAL 4W-30	27	30	37 Volts
Model D DUAL 4W-15	14	15	19 Volts
Model D DUAL 4W-7	6	6.8	10 Volts

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Warranty

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