



## Transient Tracking Surge Diverter System Coax Protector P-BNC & P-N Type and LAN Protector P-LAN-RJ45

Specification - Coax Protector		Specification - LAN Protector	
<b>Electrical</b>		<b>Electrical</b>	
<b>Model</b> 'M' - Male Connector 'F' - Female Connector	P-BNC-MF-xxx P-N-MF-xxx P-NB-FF-xxx	<b>Model</b>	P-LAN-RJ45
Connector Type	Option BNC or N Type Or Bulkhead NB	Application	PCs, servers & Similar devices connected to a data network (CAT 5)
Maximum Power	50 Watts	Connector Type	RJ-45 (8 pins)
Nominal Breakdown Voltage 'xx'	090V      600V	Maximum Working voltage	65V
Let through Voltage 5kV/ms	<550V      <1100V	Maximum Impulse Discharge (8/20ms current waveform)	500A
Maximum breakdown Voltage 100V/ms	400V      1000V	Maximum leakage current @ max ( V L-L)	< 5mA
Maximum Impulse Discharge (8/20ms current waveform)	25KA      25KA	Maximum transmission speed	100 Mbits (CAT 5)
Termination Impedance Characteristics Impedance	50W      50W	Insertion loss @8MHz	< 0.1 dB
Insertion Loss @ 3 GHz	<0.02dB      <0.02dB	Operating temperature	-25 to +70°C
Maximum Peak Operating DC Voltage	108V      720V	<b>Test Standards</b>	ANSI/IEEE C62.41-1991 Cat.A
Operating frequency	<3GHz		
Max. Capacitance	1.5pF		
AC Discharge @ 50Hz	20 Amps for 1 second Max.		
Impulse Life	>400 pulse @ 10/1000ms		
Insulation Resistance	100MW		
Test Standards	ANSI/IEEE C62.41-1991		
<b>Physical</b>			
Protection	IP-20		
Operating temperature	0 to +65°C		
Humidity	0-90%		
Dimensions	30mm x 30mm x 70mm		
Weight	<50g (approximately)		
Environment	NEMA-1		

All specifications subject to change without notice.

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