



Signal SPD Series

2 in 1 monitoring system SPD (Power and Video line)

BNC/ Connector 5KA 12V



Description

2 in 1 monitor lightning arrester(power and video), a Kind of SPD, designed for analog video/ digital camera to protect camera power, video line from lightning electromagnetic pulse, induced over-voltage, operating over -voltage.

Features of Power and video line Series

- Multi. Protection circuits, Gas-Tube+ TVS technology
- Dual protection in Common module and different module
- 2 in 1 protection
- TVS array technology, low capacitance
- Multi-Strike Capability

Application Of Power and video line SPD Series

- Designed to protect monitor equipments (Power, Video), widely applied in bank monitor & safe guard system.
- Monitor equipment for school, enterprise, road etc. security and protection.

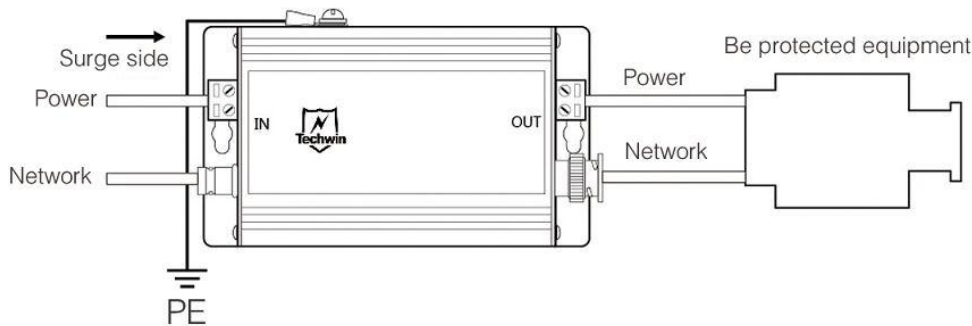
Specification:

Model	M10-12/D12BM	M10-24/D12BM	M10-220/D12BM
Lightning projection zone(LPZ)	2		
Standards Compliance	IEC61643-1, EN60950,GB/T18802.21-2002,TB/T2311-2002, YD/T1235.2		
According to IEC61643	III		
According to DIN VDE6075 Part6(Draft 11.89) A1,A2	D		
Max continuous operating voltage Uc	12VDC		
Nominal discharge current (8/20μs) In	3KA		



Max discharge current I _{max} (8/21μs)	5KA		
I _{max}	5KA		
Transmission rate V _s	100Mbps		
Limiting Voltage(10/700μs)component wire-Enclosure	40V		
Nominal working voltage(Un)	12V	24V	220V
Max continuous operation voltage(U _c)	15V	30V	275V
Nominal discharge current I _{max} (8/20μs)	5kA		
Max discharge current I _{max} (8/20μs)	10kA		
Load current	0.5A		
Protection level Up (In)	60V	100V	900V
Response time (T _a)	1ns		
Mounting	Be Installed between protected equipment and signal line		
Working conditions	Clamped type		
Dimension	112*60*25mm		
Interface form	BNC		
IP code(IEC EN 60529)	IP20		
Error rate	≤10 ⁻¹²		
Material/color	Aluminum/Blue		
Insertion loss	≤0.5dB		
Working conditions	Temperature: -40 to 85°C, Relative humidity: ≤95%		

Installation And Wiring Diagram of M10-220/D12BM SPD



M10-220/D12BM