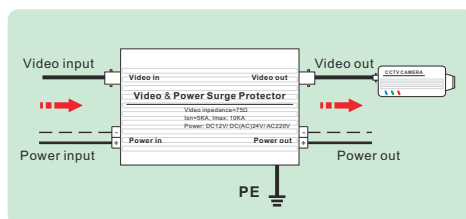


**Features:**

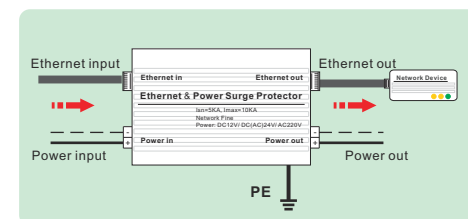
- ▲ Protection video signal and DC12V/ DC(AC)24V/ AC220V power supply,
- ▲ Function Multi-level over voltage protection, large capacity discharge current, low limiting voltage, quick reacting time, low inserting loss ,
- ▲ Grounding Mode Extending Line to ground ,
- ▲ Outlook design Clear mark, easily recognized, aluminum shell, delicate size, simple installation ;

Connection:

Video Signal & Power Supply Surge Protector				
	Model	CSP02-VP12V	CSP02-VP24V	CSP02-VP220V
Video parameters	Rated operation voltage	DC5V		
	Max continuous operating voltage	DC6V		
	Nominal discharge current in(8/20μs)	5KA		
	Max discharge current(8/20μs)	10KA		
	Voltage protection level(10/700μs)	<20V		
	Reacting time	≤0.5ns		
	Inserting loss	≤0.2dB		
	Inserting resistance	≤1Ω		
	Signal Bandwidth	10MHz		
Power parameters	Nominal working voltage	DC12V	DC/ AC 24V	AC220V
	Max continuous operating voltage	DC18V	DC/ AC47V	AC470V
	Nominal discharge current(8/20μs)	2.5KA		
	Max discharge current (8/20μs)	5KA		
	RLA	≤3A		
	Leakage Current	≤5μA		
	Reacting Time	≤25ns		
	Connector type	BNC & Grip		
Environment parameters	Working temperature	-20°C to +50°C		
	Storage Temperature	-40°C to +70°C		
	Humidity	0 to 95%		
	MTBF	>30000hrs		
Other parameters	Dimension	120*65*28mm / 140g		
	Test standard	IEC61643-21 : 2000		

**Features:**

- ▲ Protection Ethernet signal and DC12V/ DC(AC)24V/ AC220V power supply,
- ▲ Function Multi-level over voltage protection, large capacity discharge current, low limiting voltage, quick reacting time, low inserting loss ,
- ▲ Grounding Mode Extending Line to ground ,
- ▲ Outlook design Clear mark, easily recognized, aluminum shell, delicate size, simple installation ;

Connection:

Ethernet Signal & Power Supply Surge Protector				
	Model	CSP02-EP12V	CSP02-EP24V	CSP02-EP220V
Ethernet parameters	Rated operation voltage	DC5V		
	Max continuous operating voltage	DC6V		
	Nominal discharge current in(8/20μs)	3KA		
	Max discharge current(8/20μs)	5KA		
	Voltage protection level(10/700μs)	15V		
	Reacting time	≤1ns		
	Inserting loss	≤0.2dB		
	Data transmission rate Vs	100Mbps		
	Signal Bandwidth	20MHz		
Power parameters	Nominal working voltage	DC12V	DC/ AC24V	AC220V
	Max continuous operating voltage	DC18V	DC/ AC47V	AC470V
	Nominal discharge current(8/20μs)	5KA		
	Max discharge current (8/20μs)	10KA		
	RLA	≤10A		
	Leakage Current	≤5μA		
	Reacting Time	≤25ns		
	Connector type	RJ45 & Grip		
Environment parameters	Working temperature	-20°C to +50°C		
	Storage Temperature	-40°C to +70°C		
	Humidity	0 to 95%		
	MTBF	>30000hrs		
Other parameters	Dimension	120*65*28mm / 137g		
	Test standard	IEC61643-21 : 2000		