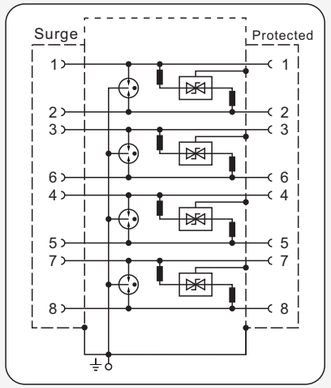
POE Surge Protector Series 100/1000M POE+

电涌保护器 2+3级/Class C+D

NEW



基本原理图 (Circuit Diagram)

产品 × 1
Product × 1

屏蔽水晶头 × 2
Shielding plug × 2

WPX-PTSA-R4-48,1端口100/1000M有源以太网防雷器,用于护高速以太网内部接口电路。串接在被保护设备的输入端，当传输线遭受到雷电感应时，雷电流通过保护器的雷电支路泄放到大地，并将雷电过电压箝位在设备允许的电压范围内，从而确保了设备的安全。防水等级达IP67。

WPX-PTSA-R4-48 signal surge protective device is mainly for protecting high-speed Ethernet Internal interface circuit with POE. Connection in series the input of protected equipment,when the transmission line suffered lightning induction,surge protective device will discharge lightning current to the earth, clamp the lightning overvoltage so that keep the voltage within an allowable range and ensure the safety of the equipment.
Waterproof rating of IP67.

型号 Model Number 货号 Art No.	WPX-PTSA-R4-48 692 401
SPD分类 SPD category	Type2
标称工作电压 Rated Working Voltage(Uo)	48V
直流最大持续运行电压 DC Max Continuous Operating Voltage(Uc)	58V
交流最大持续运行电压 AC Max Continuous Operating Voltage(Uc)	35V
最大工作电流 Max working current (I_L)	0.8A
C2线-线总标称放电电流 C2 Total nominal discharge current (8/20μs)(I_{total})	10kA
C2线-线每线标称放电电流 C2 nominal discharge current (8/20μs)per wire（In)	2.5kA
C2线-PE总标称放电电流 Total nominal discharge current C2-PE(I_{total})	20kA
C2线-PE每线标称放电电流 Nominal discharge current per wire C2-PE(In)	2.5kA
线-线电压保护水平 Voltage protection level wire-wire C2(U_P)	≤120V
线-PE电压保护水平 Voltage protection level wire-PE C2(U_P)	≤150V
线-线电压保护水平 Voltage protection level wire-wire 1kV/usC3(U_P)	≤90V
线-PE电压保护水平 Voltage protection level wire-PE 1kV/usC3(U_P)	≤90V
响应时间 Response Time(t_A)	≤1ns
传输速率 Transmission rate	1000Mbps
插入损耗 Insertion Loss(250MHz)	≤1.0dB
串联阻抗 Impedance in series	≤0.5Ω
被保护脚 Protected pin	1/2;3/6;4/5;7/8
相对湿度 Relative Humidity	≤95%（25℃）
工作温度范围 Working temperature range(TU)	-40℃---+80℃
大气压强 Atmospheric Pressure	86kPa...106kPa
接线方式 Wiring methods	RJ45(屏蔽/shield)
端口数量 Port numbers	in-1×RJ45；out-1×RJ45
外壳材质 Housing material	不锈钢/Stainless steel
安装地点 Installation place	室内Indoor/室外Outdoor
防护等级 Degree of protection（IP code）	IP67
安装方式 Installation methods	壁挂安装/Wall mounting

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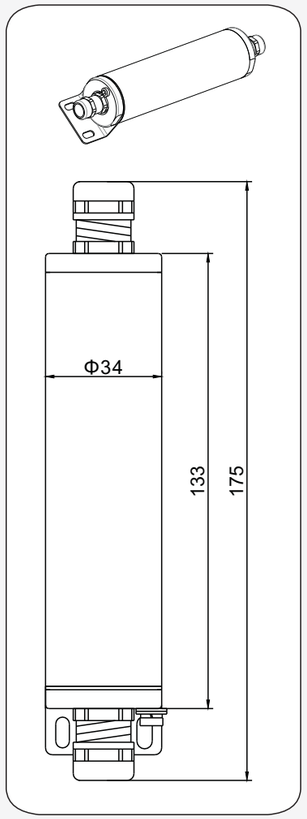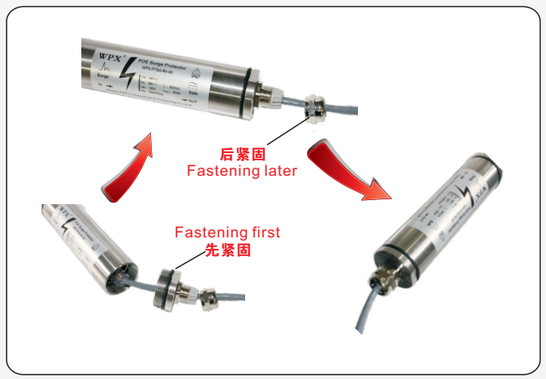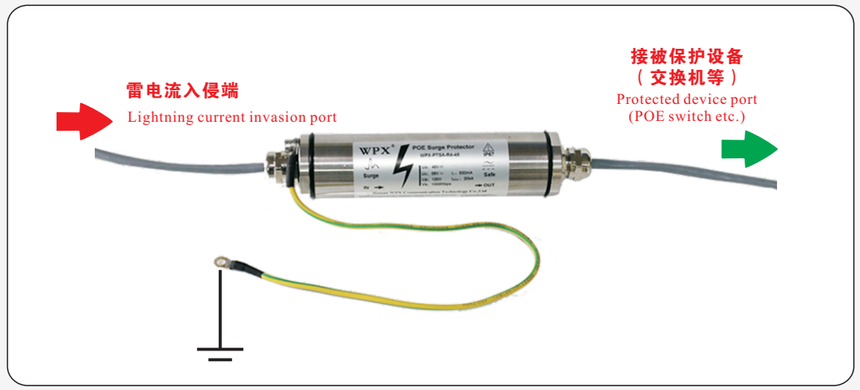
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