

通訊用避雷器

Telecommunication devices protector



本產品可有效地保護電子設備之通訊介面，避免因雷擊或突波造成干擾或損毀設備等問題；適用於網路(LAN)、電信、電腦、保全、影像監控以及通訊等系統設備之通訊埠；具RJ-11/RJ-45/F接頭設計，安裝極為簡便。This product series can efficiently protect the telecommunication interface to your electronic devices from lightning damage. They are perfect to LAN, telecommunication and signal transmission devices, computers, security equipments or surveillance camera applications. The friendly design simplifies your installation and usage.

產品特色 Features

- 可有效保護電信網路(ARS-004-S45)、電話線路(ARS-004-N11)或CCTV (ARS-001-Rxx) Protect telecommunication network, telephone equipments or surveillance camera from lightning damage.
- 突波採能量抑制/吸收/過電壓、過電流保護模式 Surge energy is fully suppressed (RJ-45), absorbed (RJ-11) to protect devices. ARS-001-Rxx provides OV / OC protection to surveillance camera.
- 可重複發揮避雷功能 Automatic recovery characteristic provides repeated protection in lightning frequent environment.
- 接地阻抗不受限(不須接地) Non-grounded, suitable for any severe application.
- 具RJ-11/RJ-45/F接頭設計，安裝簡便 Modular jack connector design facilitates the installation
- 符合ANSI C62.45、IEC61000-4-5規範 Conform to ANSI C62.45 and IEC61000-4-5 standard
- 已通過CE認證 CE approval

專利証號：M305418
Patent：M305418

產品規格 Specifications

產品型號 Model	ARS-004-S45	ARS-004-N11	ARS-004-RT1	ARS-001-Rxx
接頭規格 Connector type	RJ-45 Modular Jack(8P8C)	RJ-11 Modular Jack(6P4C)	Terminal Block	ARS-001-RF1 : F connector ARS-001-RF3 : F connector ARS-001-RB1 : BNC connector ARS-001-RF3B2 : F connector & BNC connector
信號衰減量 Signal attenuation	< 1.5dB		< 1dB	
絕緣電壓 Withstand voltage	4KV (Within 1 min)	—		
衝擊限制電壓 Impulse limit voltage	5KV(10/700μs)	6KV(10/700μs)/6KV(COMBI)		12KV(10/700μs)/12KV(COMBI)
放電起始電壓 Breakdown voltage	—	184~276V max	52~87 max	
最大突波釋放電流 Max.Surge discharge current	—	20KA (8/20 μ s)		
反應速度 Response time	—	< 1 μ s		
最大負載電流 Max. Current loading (Signal)	260 mA	100 mA	180 mA	
內部阻抗 Internal impedance	< 0.2Ω	< 14 Ω		< 10 Ω
應用 Applications	100 Base-T / 10 Base-T	Under DC 230V data line	CCTV, 視訊	
使用環境條件 Environmental	-5 ℃ ~ 55 ℃ / 0~90 % RH			
尺寸(mm) Dimensions	60(L) x 22(W) x 25(H) mm			ARS-001RF1: ⌀ 15.6mmX74.5mm(L) ARS-001RF3: ⌀ 15.6mmX76.5mm(L) ARS-001RB1: ⌀ 15.6mmX83mm(L) ARS-001RF3B2: ⌀ 15.6mmX82mm(L)