



## RJ21 Telco Protector

Part #AT22040

In-line surge suppression for your communication cables and connected devices.

**Application:** Protects 25 pair telephone lines (PBX extensions, dial-up, POTS) from transients caused by direct or indirect lightning.

**Installation:** The AT22040 is connected between communication lines with RJ21 connectors, and can be mounted on any flat surface.

**Approval:** Tested to IEC801-5, CCITT K17

### SPECIFICATIONS

Circuit Type: Three stage series hybrid  
Lines Protected: 25 (50 wires)  
Connectors: RJ21 F/F with 3' M/M patch cable  
Surge Capacity: 3kA 8/20  $\mu$ s per wire  
Max. Leakage Current: 5 $\mu$ A 8/20 per wire  
Max. Frequency: 50MHz



Model	Clamp Voltage @1kA 8/20	Application	Rated Voltage	MCOV	Max. Load Current	Max. Inline Resistance
AT22040	270V	Dial-up	200Vdc	230Vdc	0.15A	10 $\Omega$
AT22041	36V	24V	24Vdc	27Vdc	0.5A	5 $\Omega$
AT22042	78V	48V	48Vdc	56Vdc	0.5A	5 $\Omega$