SEPGuard
Signal Entry Panel Surge Protection

Application: The SEPGuard is a surge suppression device that mounts directly into a Signal Entry Panel. The SEPGuard protects assorted communication interfaces from transients caused by direct or indirect lightning strikes and other electrical surges.

Technology: SEPGuard modules employ solid state technology, enabling them to protect sensitive electronics against even the most severe surges.
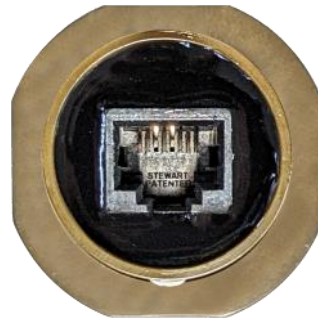

AT29022, Shielded CAT6 PoE+

Installation: The SEPGuard series of surge protection devices can be mounted directly on your Signal Entry Panel. The SEPGuard is a MIL-DTL-38999 Series III Coupling style, size 19.

AT29012, CAT6 PoE+

AT29012, CAT6 PoE+

AT29022, Shielded CAT6 PoE+

Part Number	Type	Maximum Surge Current Per Line	Working Voltage	Let-Through Voltage	Bandwidth	Connectors
AT29001	10/100BaseT	1,000A	5V	10V	155MHz	RJ45
AT29002	T1	1,000A	12V	27V	55MHz	RJ48C
AT29004	Twinax	10,000A	15V	30V	5MHz	BJ157
AT29005	CAT5 PoE	1,000A	48V	60V	155MHz	RJ45
AT29006	10/100/1000BaseT	1,000A	5V	10V	1,000MHz	RJ45
AT29008	RS232	1,000A	12V	27V	10MHz	RJ45
AT29009	RS422	1,000A	5V	10V	15MHz	RJ45
AT29010	4-Wire Dial-Up	1,000A	170V	240V	-	RJ45
AT29012	CAT6 PoE	1,000A	48V	60V	1,000MHz	RJ45
AT29015	2-Wire Dial-Up	1,000A	170V	240V	-	RJ45
AT29021	CAT6A Shielded	1,000A	52V	60V	500MHz per pair	RJ45 Shielded
AT29022	Cat 6 PoE+ Shielded	1,000A	52V	60V	1,000MHz	RJ45 Shielded
AT29023	CAT6A PoE+ Shielded	1,000A	52V	60V	500MHz per pair	RJ45 Shielded

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