



technical spec sheet

ZoneBarrier ZB24538

Protects RS232 interfaces from transients caused by direct or indirect lightning.

- High energy gas discharge tubes combined with ultra fast diodes, silicon avalanche diodes and current limiting components
- Three distinct stages of protection
- Mounting on standard 35mm DIN rail or to any flat surface for standalone applications
- Tested to IEC801-5, CCITT K17
- 10 year product warranty



Specifications

Circuit Type:	Three (3) stage series hybrid
Lines protected:	Four (4) + shield
Connectors:	5 position cage clamp terminal strip
Surge capacity:	10kA 8/20 impulse per line 10kA 8/20 shield to earth/ground
Let-through voltage:	24V @ 5kV (10/700µs) CCITT K17
Clamp voltage:	27V @ 2kA, 8/20
Rated voltage:	18V
Max. leakage current:	5µA @ rated voltage
Max. inline resistance:	4.3 Ohms
Bandwidth:	>130MHz @ -3dB in 50Ω system
Case dimensions:	5.1" x 2.3" x 1.0" overall (12.95mm x 5.8mm x 2.54mm)

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