

APPLICATION

Designed to protect signal lines connected to remote radio equipment, process controls, digital weight indicators, railroad signal lines, remote sensing equipment and CO telephone lines.

DESCRIPTION

Fully self-contained, Enclosure is made of tough, light weight cycolac ABS thermoplastic. UL 94V-0 for insulatinf, corrosion proof and flame retardent.

Lifetime Warranty

FEATURES

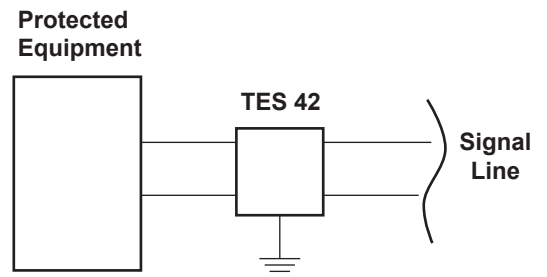
- Eliminates dangerous voltage transients
- Improves component and system reliability
- Reduces lightning effects
- Promotes personal safety
- Clamps pico and nano second rise time transients
- Wide operating temperature range
- Low standby power consumption

ELECTRICAL SPECIFICATIONS

Voltage	13VDC - 120 Vpeak
Frequency	N/A
Operating Temperature	-20°C to +100°C
Response Time	< 5 N Sec
Technology <i>Consult factory for technology</i>	Proprietary



INSTALLATION



Connections made by flying leads or terminals.

PART NUMBER	SERVICE VOLTAGE	CLAMP LEVEL	RESPONSE TIME	PEAK CURRENT CAPABILITY 8/20 μSEC	PEAK POWER CAPABILITY
TES 42-13	13 Vpeak	16	5 NANO-SEC	2000 Amps	12,000 Watts
TES 42-27	27 Vpeak	33	5 NANO-SEC	2000 Amps	22,000 Watts
TES 42-54	54 Vpeak	68	5 NANO-SEC	2000 Amps	33,000 Watts
TES 42-120	120 Vpeak	150	5 NANO-SEC	2000 Amps (All line to line)	68,000 Watts (Add per line)