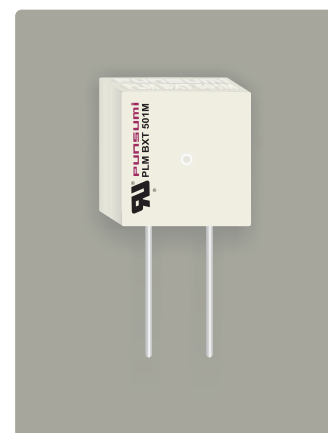
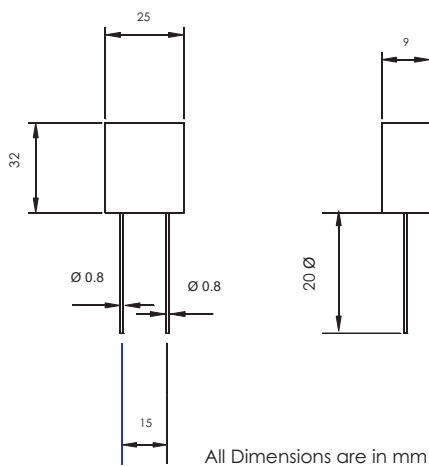


**PLM BXT SERIES – FOR SWELLS ON AC AND DC LINES**

The PLM BXT is a high performance Hybrid Surge Protection Module designed for application on AC or DC lines which tend to encounter frequent voltage swells. The PLM BXT protects the equipment until the line fuse blows out and disconnects the power supply to the equipment.

- VERY HIGH SURGE CURRENT CAPACITY
- LONG SURGE LIFE
- LOW CLAMPING VOLTAGE
- FAST RESPONSE
- LOW CAPACITANCE
- HIGH INSULATION RESISTANCE
- NO THERMAL RUNAWAY
- UL RECOGNISED – FILE E300611

**Mechanical Dimensions**



**Product Selection Guide**

Model	Spark-over Voltage Vs (in Volts)	Insulation Resistance	Max Clamping Voltage	Surge Life test	Pulse Withstand Capability	Capacitance @ 1 K Hz
PLM BXT	451M	360-540	100 MΩ @ 250VDC	500V	650Vrms, 100ms pulses @ 1 min interval , 50 times in application	< 5pF
	501M	500-600	> 100 MΩ @ 250VDC	560 V		
	102M	800-600	100 MΩ @ 500 VDC	750V		

**Packing**

Available in Bulk Packing Qty: 100 Pcs./tray (Bulk: 25 pouches/carton)

**Applications**

Please See Document PL01020