

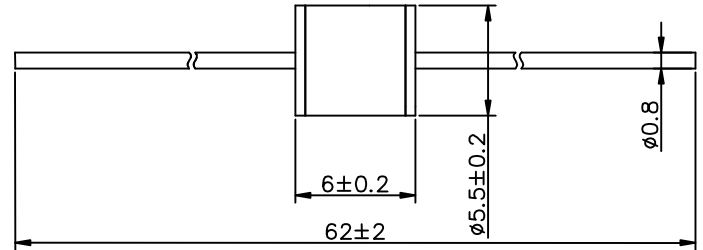
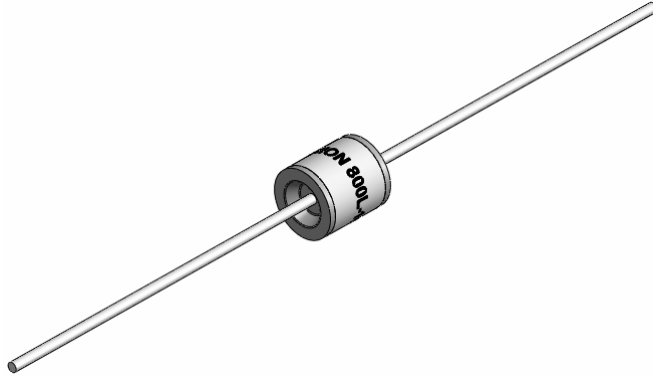
2-Electrode Gas Tube Arrester

UN2E5-800LL

φ 5.5×6

5KA

Dimension



Unit:mm

Nickel-plated

Electrical Specifications			Applications	
DC Spark-over Voltage at 100V/S	800±20%	V		<ul style="list-style-type: none"> u AC power line devices-Class II u Power supply u Consumer electronics
Impulse Spark-over Voltage	at 100V/μs	<1300	V	
	at 1KV/μs	<1400	V	
Life:	Impulse Discharge current 8/20μs (±5 times)	5	KA	
	10/1000μs (300 times)	100	A	
	AC Discharge current (1S,5times interval 3 minutes)	5	A	
Insulation resistance at DC 100V	>1000	MΩ	Feature <ul style="list-style-type: none"> u Non-Radioactive u RoHS Compliant u LOW Capacitance u High insulation resistance u Fast response-time u Small size 	
Electrode Capacitance at 1MHz	<1.0	pF		
Arc Voltage at 1A	~25	V		
Glow Voltage at 1mA	~70	V		
Holdover Voltage at 100mA, <150mS	150	V		
Weight	~0.9	g		
Operation and storage Temperature	-40~+90	°C		
Marking, Black	UNION 800L-YY			
	800 -Nominal voltage			
	L -5KA			
		YY -Year of production		

Notes:

1. Terms in accordance with ITU-T K.12 and GB/T 9043-2008
2. At delivery AQL 0.65 level II , DIN ISO 2859
3. After life test:
DC Spark-over Voltage at 100V/S : 800±30%
Impulse Spark-over Voltage at 1KV/μs<1300V