

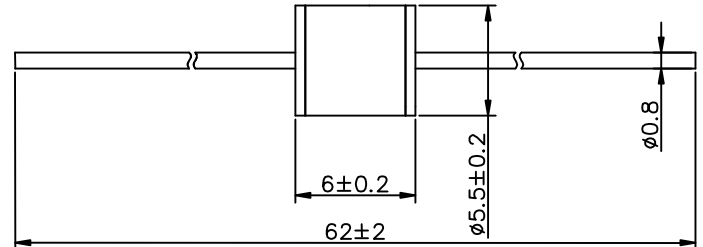
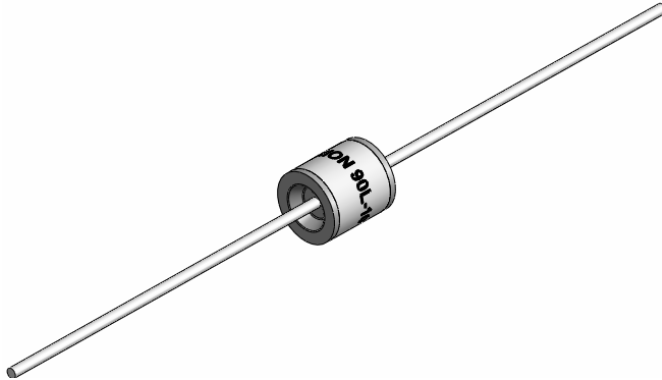
2-Electrode Gas Tube Arrester

UN2E5-90LL

φ 5.5×6

5KA

Dimension



Unit:mm

Nickel-plated

Electrical Specifications			Applications	
DC Spark-over Voltage at 100V/S	90±20%	V	<ul style="list-style-type: none"> u Telephone / Fax / modem protection u Date/Single line protection u XDSL-splitter u Cable TV / Coaxial cable protection u Tower mounted amplifier u Consumer electronics 	
Impulse Spark-over Voltage	at 100V/μs	<450		V
	at 1KV/μs	<600		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 50V	>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	~60	V		
Holdover Voltage at 100mA, <150mS	52	V		
Weight	~0.9	g		
Operation and storage Temperature	-40~+90	°C		
Marking, Black	UNION 90L-YY			
	90 -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 : 90±30%
Impulse Spark-over Voltage at 1KV/μs<700V