

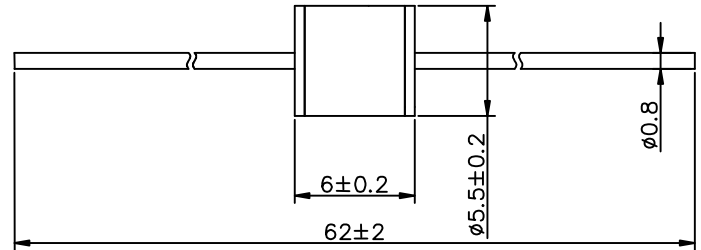
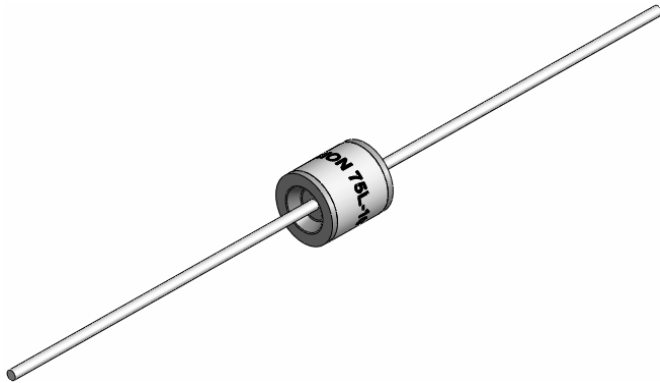
## 2-Electrode Gas Tube Arrester

UN2E5-75LL

φ 5.5×6

5KA

### Dimension



Unit:mm

Nickel-plated

Electrical Specifications			Applications	
DC Spark-over Voltage at 100V/S	75±20%	V		<ul style="list-style-type: none"> <li>u Telephone / Fax / modem protection</li> <li>u Date/Single line protection</li> <li>u XDSL-splitter</li> <li>u Cable TV / Coaxial cable protection</li> <li>u Tower mounted amplifier</li> <li>u Consumer electronics</li> </ul>
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	<b>Feature</b> <ul style="list-style-type: none"> <li>u Non-Radioactive</li> <li>u RoHS Compliant</li> <li>u LOW Capacitance</li> <li>u High insulation resistance</li> <li>u Fast response-time</li> <li>u Small size</li> </ul>	
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	<b>UNION 75L-YY</b>			
	75 -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 : 75±30%  
Impulse Spark-over Voltage at 1KV/μs<700V