

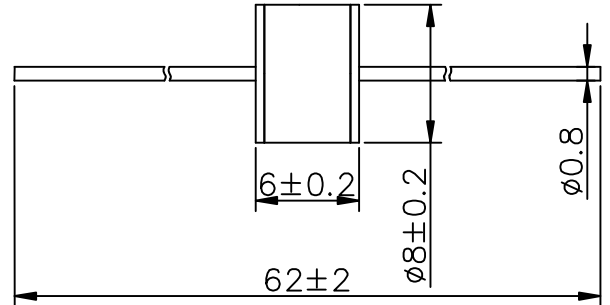
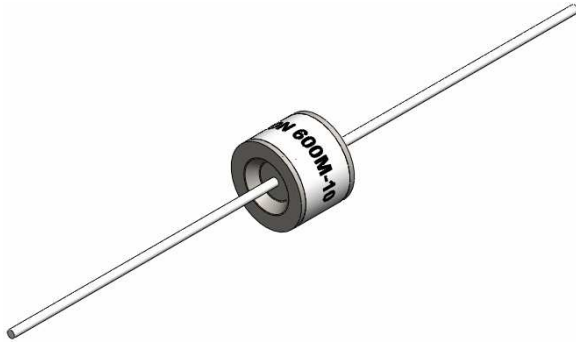
## 2-Electrode Gas Tube Arrester

UN2E8-600ML

φ8×6

10KA

### Dimension



Unit:mm

Nickel-plated

Electrical Specifications			Applications
DC Spark-over Voltage at 100V/S	600±20%	V	<ul style="list-style-type: none"> <li>u AC power line protection</li> <li>u Cable TV / Coaxial cable protection</li> <li>u Power supply</li> <li>u Consumer electronics</li> </ul>
Impulse Spark-over Voltage at 100V/μs at 1KV/μs	<1100	V	
	<1200	V	
Life: Impulse Discharge current 8/20μs (±5 times) 10/1000μs (300 times) AC Discharge current (1S,5times interval 3 minutes)	10	KA	
	100	A	
	10	A	
Insulation resistance at DC 100V	>1000	MΩ	
Electrode Capacitance at 1MHz	<1.5	pF	
Arc Voltage at 1A	~25	V	
Glow Voltage at 1mA	~70	V	
Holdover Voltage at 100mA, <150mS	150	V	
Weight	~1.5	g	
Operation and storage Temperature	-40~+90	°C	
Marking, Black	<b>UNION 600M-YY</b> 600 -Nominal voltage M -10KA 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 : 600±30%  
Impulse Spark-over Voltage at 1KV/μs<1300V