

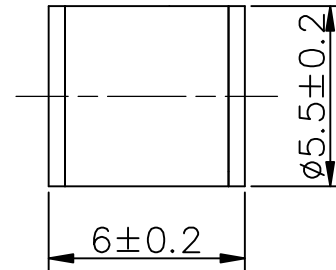
## 2-Electrode Gas Tube Arrester

UN2E5-75L

φ 5.5×6

5KA

### Dimension



Unit:mm

Nickel-plated

Electrical Specifications			<b>Applications</b> 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  <b>Feature</b> u Non-Radioactive u RoHS Compliant u LOW Capacitance u High insulation resistance u Fast response-time u Small size
DC Spark-over Voltage at 100V/S	75±20%	V	
Impulse Spark-over Voltage	<450	V	
		V	
at 100V/μs	<600	V	
at 1KV/μs		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	
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	~0.7	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:

- Terms in accordance with ITU-T K.12 and GB/T 9043-2008
- At delivery AQL 0.65 level II, DIN ISO 2859
- After life test:  
 DC Spark-over Voltage at 100V/S : 75±30%  
 Impulse Spark-over Voltage at 1KV/μs<700V