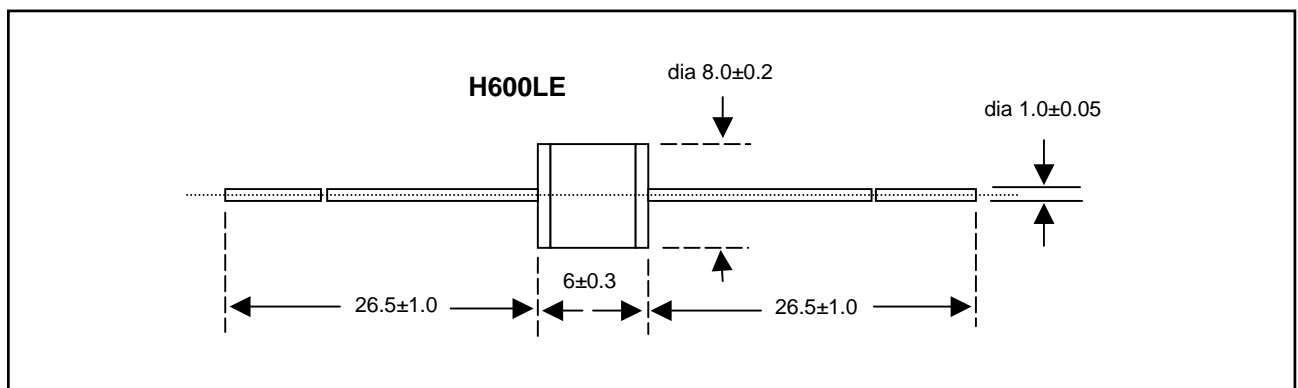


HAKEL GAS DISCHARGE TUBES - SALIENT FEATURES

- * Stable breakdown voltage
- * High insulation resistance; enables the use in high temperature and humidity
- * Small capacitance; minimises transmission loss and noise even with high frequency range
- * High durability against surges and fast restorability
- * Long life
- * Free of radioactive substance
- * Inexpensive for superior performance
- * High mechanical strength prevents leak and breakdown from strong shock
- * Various types available



Type 2 TERMINAL CERAMIC TYPE GD TUBE - H600LE			
Sl. No.	Description	Test Condition	Specification
ELECTRICAL CHARACTERISTICS, Test Methods as per ITU-T (CCITT) K.12			
1	D.C Spark-Over Voltage	100V/Sec	600 \pm 20%
2	Impulse Spark-Over Voltage	1000V/ μ sec	<1500V
3	Insulation Resistance	100V	> 10^{10} Ohm
4	Capacitance	1 M Hz	< 1 pF
5	Impulse Discharge Current	10000 A, 8/20 μ sec	10 Operations
		100 A, 10/700 μ sec	500 Operations
		100 A, 10/1000 μ sec	300 Operations
6	Alternating Discharge Current	10 A r.m.s, 1 sec	10 Operations

NOTES:

1. All dimensions are in mm
2. Electrodes are nickel plated where as all lead terminals are Tin plated.
3. Marking on the GD Tube
 - H600LE
 - H : Dimension
 - 600 : 600 Volts
 - L : With leads
 - E : Current rating 10A/10kA
 - HAKEL : Manufacturer
 - MM : Month of manufacture
 - YY : Year of manufacture
4. The above model is also available with lead diameter 0.8 ± 0.05 mm
5. The above model is available without leads , named as H600E
6. Blister Packing