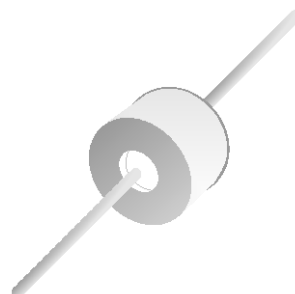


## Features

- 2-electrode arrester
- Very small size
- Extremely fast response time
- Stable performance over life
- Extremely low capacitance ( $\leq 1\text{pF}$ )
- High insulation resistance



## Applications

- Modem
- Splitter
- Base stations

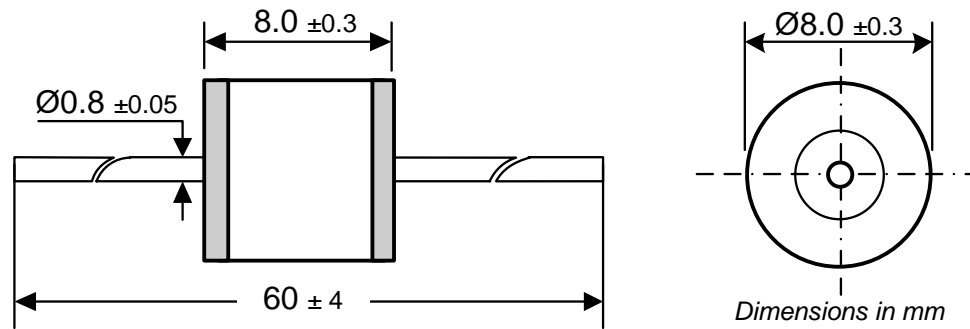
## Electrical specifications

DC spark-over voltage <sup>1) 2)</sup>	1000 $\pm 20$	V %
Impulse spark-over voltage at 100 V/ $\mu\text{s}$ - typical values of distribution at 1 kV/ $\mu\text{s}$ - typical values of distribution	< 1450 < 1500	V V
Service life 5 operations 50 Hz, 1 s 10 operations 8/20 $\mu\text{s}$	5 5	A kA
Insulation resistance at 100 VDC <sup>4)</sup>	> 1	G $\Omega$
Capacitance at 1 MHz	$\leq 1$	pF
Arc voltage at 1 A	$\sim 15$	V
Glow to arc transition current	$\sim 0.5$	A
Glow voltage	$\sim 60$	V
Weight	$\sim 1.6$	g
Operation and storage temperature	-40 ~ +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue negative		

1) At delivery AQL 0.65 level II, DIN ISO 2859.

2) In ionized mode.

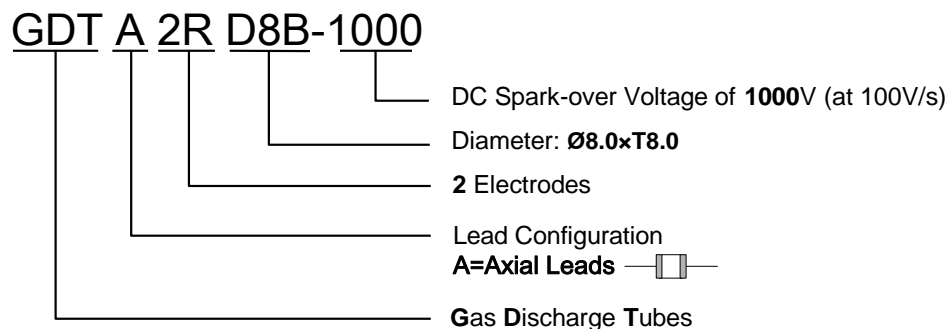
## Dimensional drawing



## Cautions and warnings

- Surge arresters must not be operated directly in power supply networks.
- Surge arresters may become hot in case of longer periods of current stress (danger of burning).
- Surge arresters may be used only within their specified values. In case of overload, the head contacts may fail or the component may be destroyed.
- Damaged surge arresters must not be re-used.

## Part Numbering System



## Package Information

Quantity: 100PCS (Plastic box), 4000PCS (Carton).

Measurement: 243 × 166 × 12mm (Plastic box), 345 × 255 × 200mm (Carton).

Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.

Caution: Operation beyond the rated voltage or current may result in rupture electrical arcing or flame.

## CONTACT INFORMATION

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