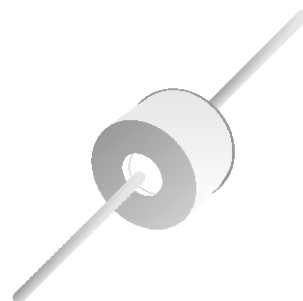


Features

- 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

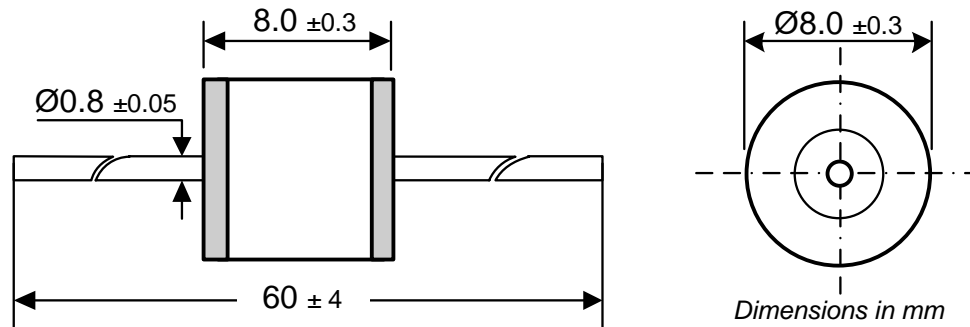
Electrical specifications

DC spark-over voltage ^{1) 2)}	1500 ± 20	V %
Impulse spark-over voltage at 100 V/ μs - typical values of distribution at 1 kV/ μs - typical values of distribution	< 2100 < 2200	V V
Service life 5 operations 50 Hz, 1 s 10 operations 8/20 μs	5 5	A kA
Insulation resistance at 100 VDC ⁴⁾	> 1	G Ω
Capacitance at 1 MHz	≤ 1	pF
Arc voltage at 1 A	~ 15	V
Glow to arc transition current	~ 0.5	A
Glow voltage	~ 60	V
Weight	~ 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.

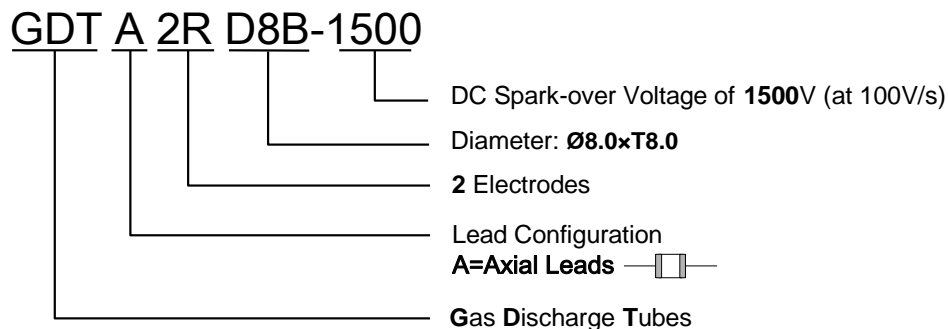
Dimensional drawing



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 headcontacts 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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For additional information, please contact your local Sales Representative.