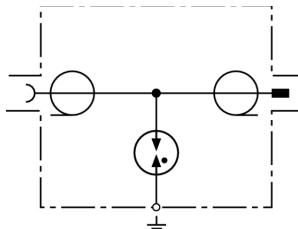


DGA G SMA (929 039)

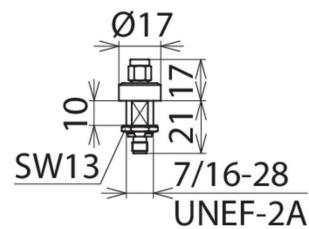
- Compact dimensions
- Extremely wide transmission range
- For installation in conformity with the lightning protection zone concept at the boundaries from $O_B - 1$ and higher



Figure without obligation



Basic circuit diagram DGA G SMA



Dimension drawing DGA G SMA

Surge arrester for remote supply with integrated gas discharge tube. Ideally suited for wireless applications for the coaxial interfaces of devices and antennas.

Available with SMA, BNC or N connection for bushing installation.

| Type | DGA G SMA |
|---|----------------------------------|
| Part No. | 929 039 |
| SPD class | TYPE 2 |
| Max. continuous operating voltage (d.c.) (U_C) | 135 V |
| Nominal current (I_L) | 2 A |
| Max. transmission capacity | 60 W |
| D1 Lightning impulse current (10/350 μ s) (I_{imp}) | 1 kA |
| C2 Nominal discharge current (8/20 μ s) (I_n) | 5 kA |
| Voltage protection level for I_n C2 (U_P) | ≤ 700 V |
| Frequency range | 0-5.8 GHz |
| Insertion loss | ≤ 0.2 dB |
| Return loss (d.c. - 3 GHz) | ≥ 20 dB |
| Return loss (3 GHz-5.8 GHz) | ≥ 18 dB |
| Characteristic impedance (Z) | 50 ohms |
| Operating temperature range (T_U) | -40 °C ... +85 °C |
| Degree of protection (if lines are connected) | IP 65 |
| Connection | SMA socket / SMA plug |
| Earthing via | bushing ($\varnothing 11.2$ mm) |
| Enclosure material | gold-plated brass |
| Colour | gold |
| Test standards | IEC 61643-21 / EN 61643-21 |
| Weight | 24 g |
| Customs tariff number (Comb. Nomenclature EU) | 85366910 |
| GTIN | 4013364135185 |
| PU | 1 pc(s) |

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.