

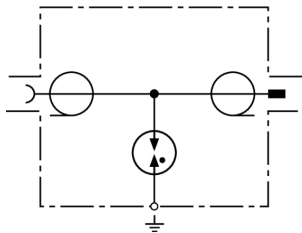


DGA AG BNC (929 043)

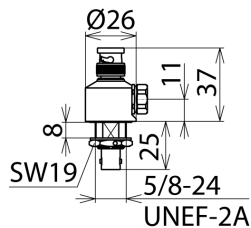
Large-area contact surface for connecting gas discharge tubes
Longevity due to minimum contact erosion at the inner conductor
For installation in conformity with the lightning protection zones concept at the boundaries from 0_A – 1 and higher



Figure without obligation



Basic circuit diagram DGA AG BNC



Dimension drawings DGA AG BNC

Surge arrester suitable for remote supply with replaceable gas discharge tube. Excellent RF service life due to minimum contact erosion and large-area contact surface of the gas discharge tube in a special cage.

| Type | DGA AG BNC |
|--|--|
| Part No. | 929 043 |
| SPD class | TYPE1 |
| Max. continuous operating d.c. voltage (U _c) | 180 V |
| Nominal current (I _n) | 3.5 A |
| Max. transmission capacity | 150 W |
| D1 Lightning impulse current (10/350 µs) (I _{imp}) | 5 kA |
| C2 Nominal discharge current (8/20 µs) (I _n) | 20 kA |
| Voltage protection level for I _n C2 (U _p) | ≤ 750 V |
| Frequency range | d.c. - 1 GHz |
| Insertion loss | < 0.1 dB |
| Return loss | ≥ 20 dB |
| Surge impedance (Z) | 50 ohms |
| Operating temperature range | -40°C...+85°C |
| Degree of protection | IP 20 |
| Connection (input/output) | BNC socket / BNC plug |
| Earthing via | bushing (Ø16.1 mm) |
| Enclosure material | brass, refined surface with trimetal plating |
| Colour | bare surface |
| Replaceable gas discharge tube | yes |
| Test standards | IEC 61643-21 / EN 61643-21 |
| Approvals | GOST |
| Weight | 89,6 g |
| Customs tariff number | 85366910 |
| GTIN | 4013364091047 |
| 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.