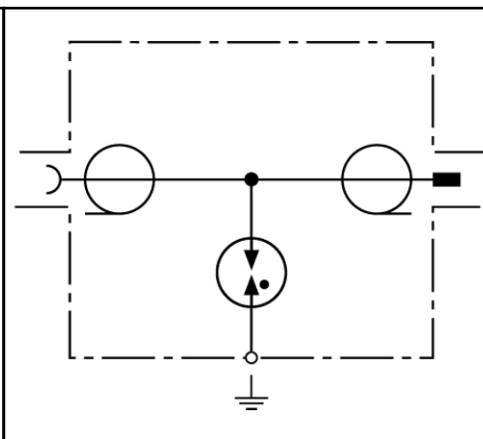


Dimension drawings DGA AG



Exchangeable gas discharge tube



Surge arrester suitable for remote supply with exchangeable gas discharge tube. Excellent RF endurance performance due to minimum contact burn-off and great contact surface of the gas discharge tube in a special cage.

- Support with great surface for connecting gas discharge tubes
- Long service life due to minimum contact burn-off at the inner conductor
- For use according to the lightning protection zones concept at boundaries  $0_A - 1$  and higher

| DGA AG BNC  |  |
|---|--|
| SPD Class   | TYPE 1                                       |
| Max. continuous dc voltage [U <sub>C</sub> ]                    | 180 V  |
| Nominal current [I <sub>N</sub> ]                               | 3.5 A  |
| Max. transmission capacity                                      | 150 W  |
| D1 Lightning impulse current (10/350 μs) [I <sub>imp</sub> ]    | 5 kA   |
| C2 Nominal discharge current (8/20 μs) [I <sub>n</sub> ]        | 20 kA  |
| Voltage protection level at I <sub>n</sub> C2 [U <sub>p</sub> ] | ≤ 750 V                                      |
| Frequency range   | dc - 1 GHz                                   |
| Insertion loss  | < 0.1 dB                                     |
| Return loss   | ≥ 20 dB                                      |
| Impedance [Z]   | 50 Ohm                                       |
| Operating temperature range                                     | -40°C...+85°C                                |
| Degree of protection  | IP 20  |
| Connection input/output   | BNC socket / BNC plug                        |
| Earthing by   | bushing Ø16.1 mm                             |
| Enclosure material  | brass, refined surface with trimetal plating |
| Colour  | bare   |
| Exchangeable gas discharge tube                                 | yes  |
| Test standards  | IEC 61643-21                                 |
| <b>Ordering information</b>                                     |  |
| Type  | DGA AG BNC                                   |
| Part No.  | <b>929 043</b>                               |
| Packing unit  | 1 pcs.                                       |

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.