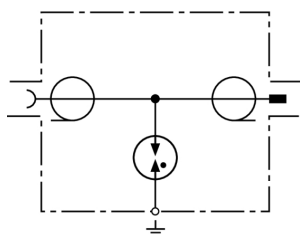


## DGA AG BNC (929 043)

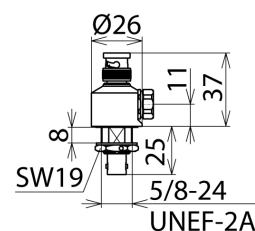
- Large-area contact surface for connecting gas discharge tubes
- Longevity due to minimum contact erosion at the inner conductor
- For installation in conformity with the lightning protection zone concept at the boundaries from  $0_A - 1$  and higher



Figure without obligation



Basic circuit diagram DGA AG BNC



Dimension drawings DGA AG BNC

Arrester suitable for remote supply with exchangeable gas discharge tube. Long endurance due to minimum contact erosion resulting from the large-area contact surface of the gas discharge tube.

Type Part No.	DGA AG BNC 929 043
SPD class	<b>TYPE1</b>
Max. continuous operating voltage (d.c.) ( $U_c$ )	180 V
Nominal current ( $I_L$ )	3.5 A
Max. transmission capacity	150 W
D1 Lightning impulse current (10/350 $\mu$ s) ( $I_{imp}$ )	5 kA
C2 Nominal discharge current (8/20 $\mu$ s) ( $I_n$ )	20 kA
Voltage protection level for $I_n$ C2 ( $U_p$ )	$\leq 850$ V
Frequency range	0-1 GHz
Insertion loss	$< 0.1$ dB
Return loss	$\geq 19$
Characteristic impedance (Z)	50 ohms
Operating temperature range ( $T_U$ )	-40 °C ... +85 °C
Degree of protection	IP 20
Connection	BNC socket / BNC plug
Earthing via	bushing ( $\varnothing 16.1$ mm)
Enclosure material	brass, refined surface with trimetal plating
Colour	bare surface
Exchangeable gas discharge tube	yes
Test standards	IEC 61643-21 / EN 61643-21
Weight	90 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.