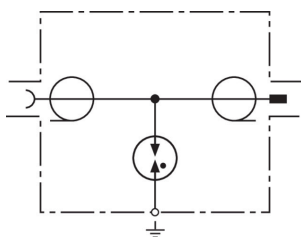


## DGA AG N (929 045)

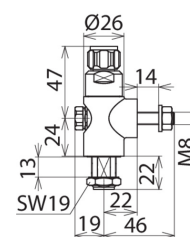
- Large-area contact surface for connecting gas discharge tubes
- Longevity due to minimum contact erosion at the inner conductor
- For installation in conformity with the lightning protection zone concept at the boundaries from  $0_A - 1$  and higher



Figure without obligation



Basic circuit diagram DGA AG N



Dimension drawings DGA AG N

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	DGA AG N
Part No.	929 045
SPD class	<b>TYPE1</b>
Max. continuous operating voltage (d.c.) ( $U_c$ )	180 V
Nominal current ( $I_L$ )	6 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	0-2.5 GHz
Insertion loss	$< 0.2$ dB
Return loss	$\geq 20$ dB
Characteristic impedance (Z)	50 ohms
Operating temperature range ( $T_U$ )	-40 °C ... +85 °C
Degree of protection	IP 65
Connection	N socket / N plug
Earthing via	bushing ( $\varnothing 16.1$ mm) or earthing screw
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	266 g
Customs tariff number (Comb. Nomenclature EU)	85366910
GTIN	4013364091061
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.