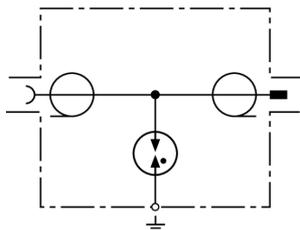


## DGA AG U (929 057)

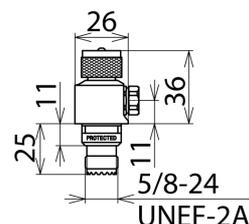
- Large-area contact surface for connecting gas discharge tubes
- Longevity due to minimum contact erosion at the inner conductor
- For installation in conformity with the lightning protection zones concept at the boundaries from  $0_A - 1$  and higher



Figure without obligation



Basic circuit diagram DGA AG U



Dimension drawings DGA AG U

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 Part No.	DGA AG U 929 057
SPD class	<b>TYPE1</b>
Max. continuous operating d.c. voltage ( $U_c$ )	180 V
Nominal current ( $I_L$ )	10 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 ( $U_p$ )	$\leq 750$ V
Frequency range	d.c. - 300 MHz
Insertion loss	$< 0.1$ dB
Return loss	$\geq 20.8$ dB
Characteristic impedance (Z)	50 ohms
Operating temperature range	$-40^\circ\text{C} \dots +85^\circ\text{C}$
Degree of protection	IP 20
Connection (input/output)	UHF socket / UHF plug
Earthing via	bushing ( $\varnothing 19.3$ 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	123 g
Customs tariff number	85366910
GTIN	4013364103443
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.