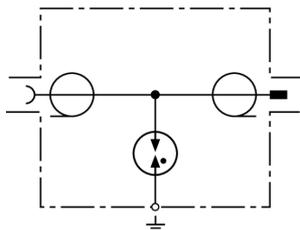


## DGA AG U (929 057)

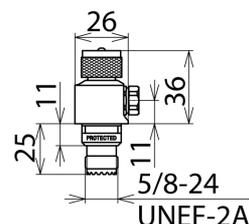
Large-area contact surface for connecting gas discharge tubes  
 Longevity due to minimum contact erosion at the inner conductor  
 For installation in conformity with the lightning protection zones concept at the boundaries from  $0_A - 1$  and higher



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
Surge 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.