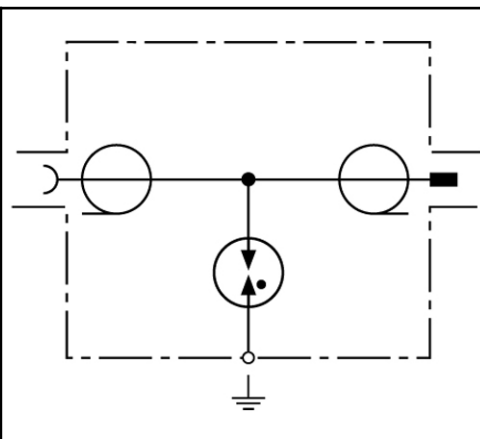


Dimension drawings DGA AG



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 U	
SPD Class	TYPE I
Max. continuous dc voltage [U <sub>C</sub> ]	180 V
Nominal current [I <sub>N</sub> ]	10 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 - 300 MHz
Insertion loss	< 0.1 dB
Return loss	≥ 20.8 dB
Impedance [Z]	50 Ohm
Operating temperature range	-40°C...+85°C
Degree of protection	IP 20
Connection input/output	UHF socket / UHF plug
Earthing by	bushing Ø19.3 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 U
Part No.	<b>929 057</b>
Packing unit	1pcs.

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.