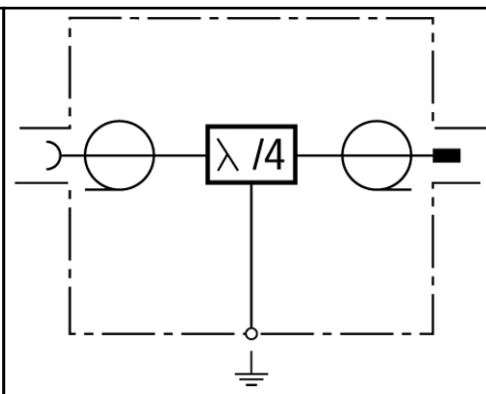


Dimension drawings DGA L4



Maintenance-free quarterwave SPD without discrete components.



Combined lightning current and surge arrester with maintenance-free quarterwave technology with coordinated frequency band. The SPDs can also discharge partial lightning currents. No remote supply possible, as the SPD appears as an electrical short circuit for low-frequency signals.

- **Maintenance-free combined lightning current and surge arrester (high discharge capacity and low voltage protection level)**
- **Best transmission and PIM performance**
- **For use according to the lightning protection zones concept at boundaries 0<sub>A</sub> – 2 and higher**

**DGA L4 7 16 S**

<b>SPD Class</b>	<b>TYPE I P1</b>
<b>Max. continuous dc voltage [U<sub>C</sub>]</b>	0 V
<b>Nominal current [I<sub>N</sub>]</b>	0 A
<b>Max. transmission capacity</b>	3000 W
<b>D1 Lightning impulse current (10/350 μs) [I<sub>imp</sub>]</b>	25 kA
<b>C2 Nominal discharge current (8/20 μs) [I<sub>n</sub>]</b>	50 kA
<b>Voltage protection level at I<sub>n</sub> C2 [U<sub>p</sub>]</b>	≤ 130 V
<b>Frequency range</b>	380 MHz - 512 MHz
<b>Insertion loss</b>	< 0.1 dB
<b>Return loss</b>	≥ 20 dB
<b>Impedance [Z]</b>	50 Ohm
<b>Operating temperature range</b>	-40°C...+85°C
<b>Degree of protection</b>	IP 65
<b>Connection input/output</b>	7/16 socket / 7/16 plug
<b>Earthing by</b>	earthing screw
<b>Enclosure material</b>	brass, refined surface with trimetal plating
<b>Colour</b>	bare
<b>Test standards</b>	IEC 61643-21

<b>Ordering information</b>	
<b>Type</b>	DGA L4 7 16 S
<b>Part No.</b>	<b>929 047</b>
<b>Packing unit</b>	1 pcs.

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.