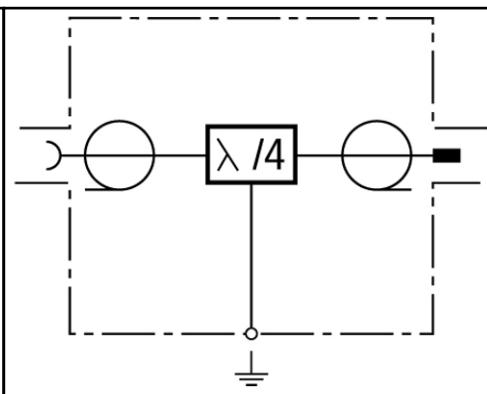


Dimension drawings DGA L4



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_A – 2 and higher**

DGA L4 7 16 B	
SPD Class	TYPE I P1
Max. continuous dc voltage [U_C]	0 V
Nominal current [I_N]	0 A
Max. transmission capacity	1700 W
D1 Lightning impulse current (10/350 μs) [I_{imp}]	40 kA
C2 Nominal discharge current (8/20 μs) [I_n]	80 kA
Voltage protection level at I_n C2 [U_p]	≤ 180 V
Frequency range	880 MHz - 2.2 GHz
Insertion loss	< 0.15 dB
Return loss	≥ 20 dB
Impedance [Z]	50 Ohm
Intermodulation	typical -150 dBc @ 2*43 dBm
Operating temperature range	-40°C...+85°C
Degree of protection	IP 65
Connection input/output	7/16 socket / 7/16 plug
Earthing by	earthing screw
Enclosure material	brass, refined surface with trimetal plating
Colour	bare
Test standards	IEC 61643-21
Ordering information	
Type	DGA L4 7 16 B
Part No.	929 048
Packing unit	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.