

DGA G N (929 044)

- Compact dimensions
- Extremely wide transmission range
- For installation in conformity with the lightning protection zone concept at the boundaries from 0_B 1 and higher



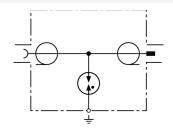




Figure without obligation

Basic circuit diagram DGA G N

Dimension drawing DGA G N

Surge arrester for remote supply with integrated gas discharge tube. Ideally suited for wireless applications for the coaxial interfaces of devices and antennas.

Available with SMA, BNC or N connection for bushing installation.

Туре	DGA G N
Part No.	929 044
SPD class	TYPE 2
Max. continuous operating voltage (d.c.) (U _c)	135 V
Nominal current (I _L)	6 A
Max. transmission capacity	60 W
D1 Lightning impulse current (10/350 μs) (I _{imp})	1 kA
C2 Nominal discharge current (8/20 µs) (In)	5 kA
Voltage protection level for I _n C2 (U _P)	≤ 650 V
Frequency range	0-5.8 GHz
Insertion loss	≤ 0.2 dB
Return loss (d.c 5.6 GHz)	≥ 20 dB
Return loss (5.6 GHz-5.8 GHz)	≥ 18.5 dB
Characteristic impedance (Z)	50 ohms
Operating temperature range (T _U)	-40 °C +85 °C
Degree of protection (if lines are connected)	IP 65
Connection	N socket / N plug
Earthing via	bushing (Ø16.2 mm)
Enclosure material	brass, gold-plated
Colour	gold
Test standards	IEC 61643-21 / EN 61643-21
Weight	86 g
Customs tariff number (Comb. Nomenclature EU)	85366910
GTIN	4013364091054
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.

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