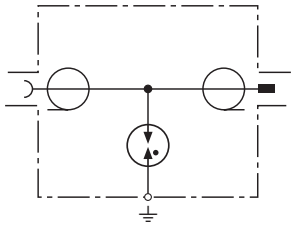
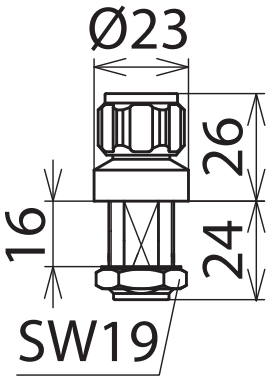
DGA G N (929 044)

- 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





Basic circuit diagram



Dimension drawing

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.

Type	**DGA G N**
Part No.	**929 044**
Detail	
SPD class	TYPE 2
Max. continuous operating voltage DC (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) (I_n)	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

Masterdata	
Net weight	86.3 g/pc(s)
GTIN	4013364091054
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363010

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

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: Tested • NEU: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component