

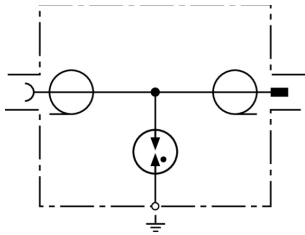


DGA G N (929 044)

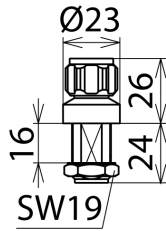
Compact dimensions  
Extremely wide transmission range  
For installation in conformity with the lightning protection zones concept at the boundaries from 0<sub>B</sub> – 1 and higher



Figure without obligation



Basic circuit diagram DGA G N



Dimension drawing DGA G N

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

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

Type	DGA G N
Part No.	929 044
SPD class	TYPE 2
Max. continuous operating d.c. voltage (U <sub>C</sub> )	135 V
Nominal current (I <sub>L</sub> )	6 A
Max. transmission capacity	25 W
D1 Lightning impulse current (10/350 µs) (I <sub>imp</sub> )	1 kA
C2 Nominal discharge current (8/20 µs) (I <sub>n</sub> )	5 kA
Voltage protection level for I <sub>n</sub> C2 (U <sub>p</sub> )	≤ 650 V
Frequency range	d.c. - 5.8 GHz
Insertion loss	≤ 0.2 dB
Return loss (d.c. - 3 GHz)	≥ 20 dB
Return loss (3 GHz - 4 GHz)	≥ 20 dB
Return loss (4 GHz - 5.8 GHz)	≥ 20 dB
Surge impedance (Z)	50 ohms
Operating temperature range	-40°C...+85°C
Degree of protection (if lines are connected)	IP 65
Connection (input/output)	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
Approvals	GOST
Weight	86,3 g
Customs tariff number	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.