

DGA G BNC (929 042)

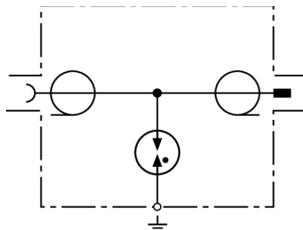
Compact dimensions

Extremely wide transmission range

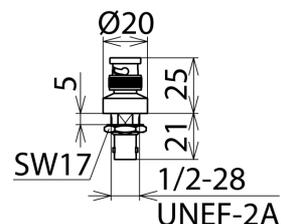
For installation in conformity with the lightning protection zones concept at the boundaries from $O_B - 1$ and higher



Figure without obligation



Basic circuit diagram DGA G BNC



Dimension drawing DGA G BNC

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 BNC
Part No.	929 042
SPD class	TYPE 2
Max. continuous operating d.c. voltage (U_c)	135 V
Nominal current (I_n)	3.5 A
Max. transmission capacity	25 W
D1 Lightning impulse current (10/350 μ s) (I_{imp})	1 kA
C2 Nominal discharge current (8/20 μ s) (I_n)	5 kA
Voltage protection level for I_n C2 (U_p)	≤ 500 V
Frequency range	d.c. - 4 GHz
Insertion loss	≤ 0.2 dB
Return loss (d.c. - 3 GHz)	≥ 20 dB
Return loss (3 GHz - 4 GHz)	≥ 20 dB
Surge impedance (Z)	50 ohms
Operating temperature range	-40°C...+85°C
Degree of protection (if lines are connected)	IP 20
Connection (input/output)	BNC socket / BNC plug
Earthing via	bushing ($\varnothing 12.9$ mm)
Enclosure material	brass, gold-plated
Colour	gold
Test standards	IEC 61643-21 / EN 61643-21
Approvals	GOST
Weight	39,2 g
Customs tariff number	85366910
GTIN	4013364091030
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.