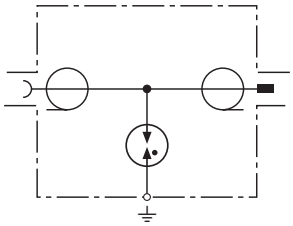
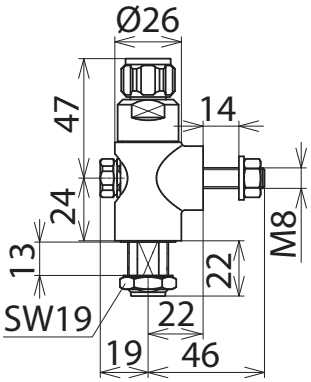
DGA AG N (929 045)

- Large-area contact surface for connecting gas discharge tubes
- Longevity due to minimum contact erosion at the inner conductor
- For installation in conformity with the lightning protection zone concept at the boundaries from 0_A – 1 and higher





Basic circuit diagram



Dimension drawing

Arrester suitable for remote supply with exchangeable gas discharge tube. Long endurance due to minimum contact erosion resulting from the large-area contact surface of the gas discharge tube.

Type	**DGA AG N**
Part No.	**929 045**
Detail	
SPD class	TYPE 1
Max. continuous operating voltage DC (U_C)	180 V
Nominal current (I_L)	6 A
Max. transmission capacity	150 W
D1 Lightning impulse current (10/350 µs) (I_{imp})	5 kA
C2 Nominal discharge current (8/20 µs) (I_n)	20 kA
Voltage protection level for I_n C2 (U_P)	≤ 850 V
Frequency range	0-2.5 GHz
Insertion loss	< 0.2 dB
Return loss	≥ 20 dB
Characteristic impedance (Z)	50 ohms
Operating temperature range (T_U)	-40 °C ... +85 °C
Degree of protection	IP 65
Connection	N socket / N plug
Earthing via	bushing (Ø16.1 mm) or earthing screw
Enclosure material	brass, refined surface with trimetal plating
Colour	bare surface
Exchangeable gas discharge tube	yes
Test standards	IEC 61643-21 / EN 61643-21

Masterdata	
Net weight	266 g/pc(s)
GTIN	4013364091061
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.