

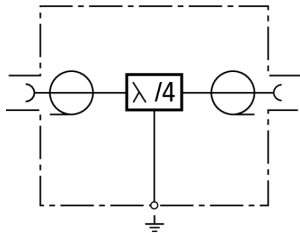


DGA L4 N EB (929 059)

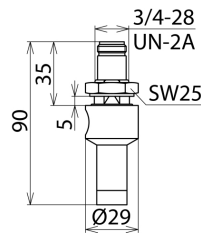
Maintenance-free combined lightning current and surge arrester, optimised bandwidth and dimensions
Maximum transmission performance for WiMax and Wi-Fi applications
For installation in conformity with the lightning protection zones concept at the boundaries from 0_A - 2 and higher



Figure without obligation



Basic circuit diagram DGA L4 N EB



Dimension drawing DGA L4 N EB

Extremely broadband combined lightning current and surge arrester with maintenance-free quarterwave technology, adapted frequency band for Broadband Wireless Access applications and compact dimensions of the enclosure. No remote supply as the arrester represents an electrical short circuit for low-frequency signals.

Type	DGA L4 N EB
Part No.	929 059
SPD class	TYPE 1P
Nominal voltage (U _N)	0 V
Max. continuous operating d.c. voltage (U _C)	0 V
Nominal current (I _N)	0 A
Max. transmission capacity	300 W
D1 Lightning impulse current (10/350 µs) (I _{imp})	25 kA
C2 Nominal discharge current (8/20 µs) (I _n)	50 kA
Voltage protection level for I _{imp} D1 (U _P)	≤ 18 V
Voltage protection level for I _n C2 (U _P)	≤ 30 V
Frequency range	2.0 GHz - 6.0 GHz
Insertion loss	≤ 0.2 dB
Return loss	≥ 20 dB
Surge impedance (Z)	50 ohms
Operating temperature range	-40°C...+85°C
Degree of protection	IP 65
Connection (input/output)	N socket / N socket
Earthing via	bushing (Ø19.3 mm)
Enclosure material	aluminium
Colour	bare surface
Test standards	IEC 61643-21 / EN 61643-21
Approvals	GOST
Weight	99 g
Customs tariff number	85366910
GTIN	4013364118966
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.