

Product Datasheet: DEHNgate

DGA BNC VCID (909 711)

Easily adaptable due to BNC sockets

Available with direct or indirect shield earthing according to type

For installation in conformity with the lightning protection zones concept at the boundaries from O_B_{-2} and higher

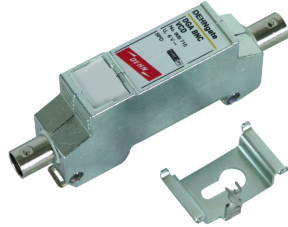
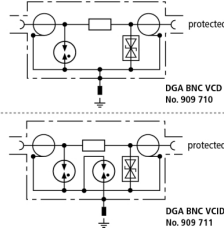
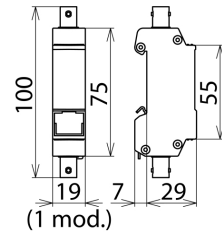


Figure without obligation



Basic circuit diagram DGA BNC VC



Dimension drawing DGA BNC VC

Type	DGA BNC VCID
Part No.	909 711
SPD class	TYPE 2 Pt1
Nominal voltage (U_n)	5 V
Max. continuous operating d.c. voltage (U_c)	6.4 V
Nominal current (I_n)	0.1 A
C2 Nominal discharge current (8/20 μ s) shield-PG (I_n)	10 kA
C2 Nominal discharge current (8/20 μ s) line-shield (I_n)	5 kA
Voltage protection level line-shield for I_n C2 (U_p)	≤ 35 V
Voltage protection level shield-PG for I_n C2 (U_p)	≤ 650 V
Voltage protection level line-shield at 1 kV/ μ s C3 (U_p)	≤ 13 V
Voltage protection level shield-PG at 1 kV/ μ s C3 (U_p)	≤ 600 V
Frequency range	0 - 300 MHz
Insertion loss at 160 MHz	≤ 0.4 dB
Insertion loss at 300 MHz	≤ 3 dB
Return loss at 130 MHz	≥ 20 dB
Return loss at 300 MHz	≥ 10 dB
Surge impedance (Z)	50 ohms
Series impedance per line	4.7 ohms
Capacitance line-shield (C)	≤ 25 pF
Capacitance shield-PG (C)	≤ 20 pF
Operating temperature range	-40°C...+80°C
Degree of protection	IP 10
For mounting on	35 mm DIN rails according to EN 60715
Connection (input/output)	BNC socket / BNC socket
Earthing via	35 mm DIN rail according to EN 60715
Enclosure material	zinc die casting
Colour	bare surface
Test standards	IEC 61643-21 / EN 61643-21
Approvals	CSA, UL, GOST
PU	1 pc(s)
Weight	115,500 g
Customs tariff number	85366910
GTIN	4013364118980

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.