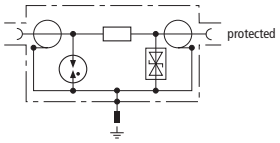
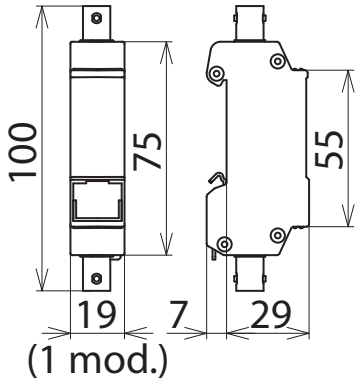
DGA BNC VCD (909 710)

- Easily adaptable due to BNC sockets
- Available with direct or indirect shield earthing according to type
- For installation in conformity with the lightning protection zone concept at the boundaries from $0_{B-}2$ and higher





Basic circuit diagram



Dimension drawing

The space-saving surge arrester with BNC socket can be mounted on DIN rails for protecting video and camera systems. Available with direct (VCD) or indirect shield connection (VCID) depending on the type to avoid ground loops.

Type	DGA BNC VCD
Part No.	**909 710**
Detail	
SPD class	TYPE 2 P1
Nominal voltage (U_N)	5 V
Max. continuous operating voltage DC (U_C)	6.4 V
Nominal current (I_L)	0.1 A
D1 Lightning impulse current (10/350 µs) (I_{imp})	1 kA
C2 Nominal discharge current (8/20 µs) shield-PG (I_n)	10 kA
C2 Nominal discharge current (8/20 µs) line-shield (I_n)	5 kA
Voltage protection level line-shield for I_n C2 (U_P)	≤ 35 V
Voltage protection level line-shield at 1 kV/µs C3 (U_P)	≤ 13 V
Frequency range	0-300 MHz
Insertion loss at 160 MHz	≤ 0.4 dB
Insertion loss at 100 MHz	≤ 3 dB
Return loss at 130 MHz	≥ 20 dB
Return loss at 300 MHz	≥ 8 dB
Characteristic impedance (Z)	50 ohms
Series impedance per line	4.7 ohms
Capacitance line-shield (C)	≤ 25 pF
Operating temperature range (T_U)	-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

Masterdata	
Net weight	114 g/pc(s)
GTIN	4013364118942
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.