



Dimension drawing DGA BNC VC ...

2-stage protective circuit with low capacitance.
DGA BNC VCD with direct shield earthing and
DGA BNC VCID with indirect shield earthing.

- Easily adaptable due to BNC socket connectors
- Available with direct or indirect shield earthing, according to type
- For use according to the lightning protection zones concept at boundaries O_B 2 and higher

Space-saving surge arrester with BNC socket connector for mounting on supporting rails for protecting video and camera systems. Available with direct (VCD) or indirect shield connection (VCID), according to type, to avoid ground loops.

DGA BNC VCID

SPD class	TYPE 2 Pt
Nominal voltage $[U_N]$	5 V
Max. continuous operating d.c. voltage $[U_C]$	6.4 V
Nominal current $[I_L]$	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 for 1 kV/ μ s C3 $[U_p]$	≤ 13 V
Voltage protection level shield-PG for 1 kV/ μ s C3 $[U_p]$	≤ 600 V
Frequency range	0 - 300 MHz
Insertion loss	for 160 MHz ≤ 0.4 dB
Return loss	for 130 MHz ≥ 20 dB
Capacitance line-shield [C]	≤ 25 pF
Operating temperature range	-40°C...+80°C
Degree of protection	IP 10
For mounting on	35 mm DIN rail according to EN 60715
Connection input/output	BNC socket / BNC socket
Earthing by	35 mm DIN rail according to EN 60715
Enclosure material	zinc die casting
Colour	bare
Test standards	IEC 61643-21

Ordering information

Type	DGA BNC VCID
Part No.	909 711
Packing unit	1 pcs.

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.