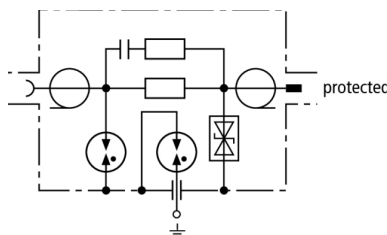


UGKF BNC (929 010)

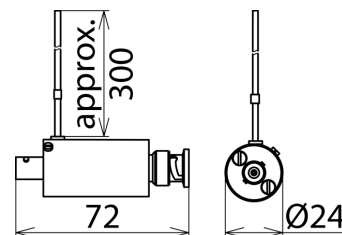
- Easily adaptable
- Avoids leakage pickups
- For installation in conformity with the lightning protection zones concept at the boundaries from $0_b - 2$ and higher



Figure without obligation



Basic circuit diagram UGKF BNC



Dimension drawing UGKF BNC

Two-stage surge arrester for protecting video cameras and Arcnet with BNC connection with indirect shield earthing to avoid being influenced by leakage pickups. Special versions for video cameras with a higher nominal voltage are available on request.

Type Part No.	UGKF BNC 929 010
SPD class	TYPE 2 PI
Nominal voltage (U_N)	5 V
Max. continuous operating d.c. voltage (U_C)	8 V
Nominal current (I_L)	0.1 A
C2 Nominal discharge current (8/20 μ s) per line (I_n)	2.5 kA
C2 Nominal discharge current (8/20 μ s) shield-PG (I_n)	10 kA
Voltage protection level line-shield for I_n C2 (U_P)	≤ 25 V
Voltage protection level line-shield at 1 kV/ μ s C3 (U_P)	≤ 15 V
Voltage protection level shield-PG at 1 kV/ μ s C3 (U_P)	≤ 600 V
Series resistance per line	10 ohms
Insertion loss at 336 MHz (50 ohms)	≤ 3 dB
Return loss at 200 MHz (50 ohms)	≥ 20 dB
Insertion loss at 265 MHz (75 ohms)	≤ 3 dB
Return loss at 40 MHz (75 ohms)	≥ 20 dB
Characteristic impedance (Z)	50 ohms / 75 ohms
Capacitance line-shield (C)	≤ 50 pF
Operating temperature range	-40°C...+80°C
Connection (input/output)	BNC socket / BNC plug
Earthing via	outgoing earth conductor (0.75 mm ²)
Shield earthing	indirectly via an integrated spark gap
Test standards	IEC 61643-21 / EN 61643-21
Approvals	CSA, UL, GOST
Weight	68 g
Customs tariff number	85363010
GTIN	4013364039940
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.