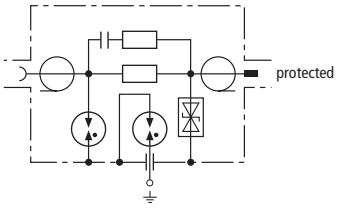
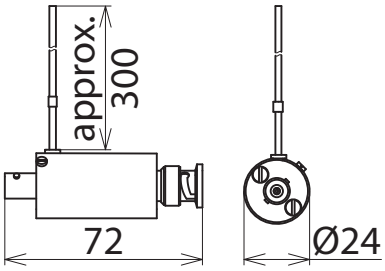
UGKF BNC (929 010)

- Easily adaptable due to standard BNC connection
- Avoids ground loops
- For installation in conformity with the lightning protection zone concept at the boundaries from 0_B – 2 and higher





Basic circuit diagram



Dimension drawing

- Two-stage surge arrester with indirect shield earthing for protecting video cameras and Arcnet with BNC connection to avoid ground loops

Type	UGKF BNC
Part No.	**929 010**
SPD class	TYPE 2 P1
Nominal voltage (U_N)	5 V
Max. continuous operating voltage DC (U_C)	8 V
Nominal current (I_L)	0.1 A
C2 Nominal discharge current (8/20 µs) line-shield (I_n)	2.5 kA
C2 Nominal discharge current (8/20 µs) 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/µs C3 (U_P)	≤ 15 V
Voltage protection level shield-PG at 1 kV/µs C3 (U_P)	≤ 600 V
Insertion loss at 300 MHz (50 ohms)	≤ 3 dB
Return loss at 40 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 Ohm
Series resistance per line	10 Ohm
Capacitance line-shield (C)	≤ 50 pF
Operating temperature range (T_U)	-40 °C ... +80 °C
Connection (input / output)	BNC socket / BNC plug
Earthing via	outgoing earthing cable (0.75 mm²)
Shield earthing	indirectly via an integrated spark gap
Test standards	IEC 61643-21 / EN 61643-21
Approvals	CSA, UL

Masterdata	
Net weight	67.7 g/pc(s)
GTIN	4013364039940
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.