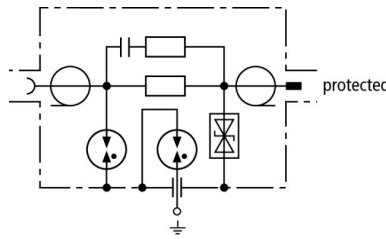


UGKF BNC (929 010)

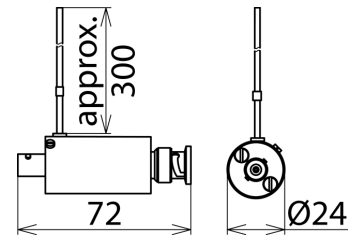
- Easily adaptable due to standard BNC connection
- Avoids ground loops
- For installation in conformity with the lightning protection zone concept at the boundaries from $O_b - 2$ and higher



Figure without obligation



Basic circuit diagram UGKF BNC



Dimension drawing UGKF BNC

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

Type Part No.	UGKF BNC 929 010
SPD class	TYPE 2 Pt1
Nominal voltage (U_N)	5 V
Max. continuous operating voltage (d.c.) (U_C)	8 V
Nominal current (I_L)	0.1 A
C2 Nominal discharge current (8/20 μ s) line-shield (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
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 ohms
Series resistance per line	10 ohms
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 mm ²)
Shield earthing	indirectly via an integrated spark gap
Test standards	IEC 61643-21 / EN 61643-21
Approvals	CSA, UL, EAC
Weight	68 g
Customs tariff number (Comb. Nomenclature EU)	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.