

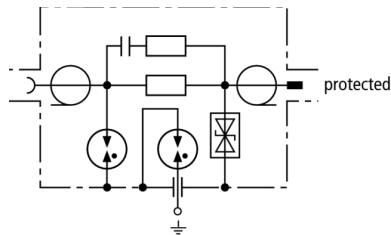


UGKF BNC (929 010)

Easily adaptable  
Avoids leakage pickups  
For installation in conformity with the lightning protection zones concept at the boundaries from 0<sub>B</sub> – 2 and higher



Figure without obligation



Basic circuit diagram 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	UGKF BNC
Part No.	929 010
Nominal voltage (U <sub>N</sub> )	5 V
Max. continuous operating d.c. voltage (U <sub>C</sub> )	8 V
C2 Nominal discharge current (8/20 μs) per line (I <sub>n</sub> )	2.5 kA
C2 Nominal discharge current (8/20 μs) shield-PG (I <sub>n</sub> )	10 kA
Voltage protection level line-shield for I <sub>n</sub> C2 (U <sub>P</sub> )	≤ 25 V
Voltage protection level line-shield at 1 kV/μs C3 (U <sub>P</sub> )	≤ 15 V
Voltage protection level shield-PG at 1 kV/μs C3 (U <sub>P</sub> )	≤ 600 V
Series impedance per line	10 ohms
Insertion loss at 265 MHz	≤ 3 dB
Return loss at 40 MHz	≥ 20 dB
Surge impedance (Z)	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 <sup>2</sup> )
Shield earthing	indirectly via an integrated spark gap
Test standards	IEC 61643-21 / EN 61643-21
Approvals	CSA, UL, GOST
Weight	67,7 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.