



Dimension drawing UGKF BNC

Low-capacitance, 2-stage protective circuit with indirect shield earthing for avoiding leakage pickups.

- Easily adaptable
- Avoids leakage pickups
- For use according to the lightning protection zones concept at boundaries 0_B 2 and higher

UGKF BNC is suitable for video cameras and Arcnet with BNC connection. Special devices for video cameras with higher nominal voltage available on request.

UGKF BNC	
SPD class	TYPE 2 P₁
Nominal voltage [U_N]	5 V
Max. continuous operating d.c. voltage [U_C]	8 V
C2 Nominal discharge current (8/20 µs) per line [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 for 1 kV/µs C3 [U_p]	≤ 15 V
Voltage protection level shield-PG for 1 kV/µs C3 [U_p]	≤ 600 V
Series impedance per line	10 ohms
Bandwidth [f_G]	300 MHz
Return loss ≥ 20 dB up to	40 MHz
Connection input/output	BNC socket / BNC plug
Earthing by	outgoing earth conductor 0.75 mm ²
Shield earthing by	indirectly by an integrated spark gap
Test standards	IEC 61643-21
Ordering information	
Type	UGKF BNC
Part No.	929 010
Packing unit	1 pcs.

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.