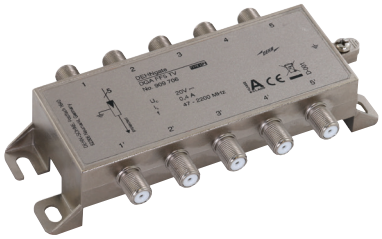
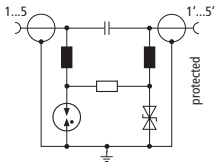
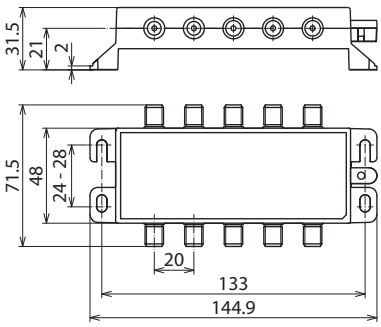
DGA FF5 TV (909 706)

- Compact surge arrester for SAT receivers
- Five-channel protection for antenna splitter and multi-switch
- For installation in compliance with the lightning protection zones concept from 0_B - 2 and higher





Basic circuit diagram



Dimension drawing

Five-channel surge arrester for 75-ohm antenna systems. Special design for SAT antenna splitters and multi-switches. The arrester fulfils the shielding requirements of class A acc. to EN 50083-2. Fixing material and EB conductor included in delivery.

Type	**DGA FF5 TV**
Part No.	**909 706**
Detail	
SPD class	TYPE 2 P1
Max. continuous operating voltage DC (U_C)	20 V
Nominal current (I_L)	0.4 A
D1 Lightning impulse current (10/350 µs) (I_{imp})	0.5 kA
D1 Total lightning impulse current (10/350 µs) (I_{imp})	2.5 kA
C2 Nominal discharge current (8/20 µs) (I_n)	2.5 kA
C2 Total nominal discharge current (8/20 µs) (I_n)	10 kA
Voltage protection level for I_n C2 (U_P)	≤ 500 V
Voltage protection level at 1 kV/µs C3 (U_P)	≤ 120 V
Frequency range	47-2200 MHz
Insertion loss 5-2200 MHz typ.	≤ 1 dB
Insertion loss 5-2400 MHz typ.	≤ 3 dB
Near-end crosstalk attenuation 5-2400 MHz typ.	≥ 40 dB
Characteristic impedance (Z)	75 Ohm
Operating temperature range (T_U)	-25 °C ... +55 °C
Degree of protection	IP 40
Mounting	wall mounting
Connection (input / output)	F socket / F socket
Earthing via	enclosure
Enclosure material	metal
Colour	silver
Test standards	IEC 61643-21 / EN 61643-21
Accessories	fixing screws, dowels, EB conductor

Masterdata	
Net weight	222 g/pc(s)
GTIN	4013364362437
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.