

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

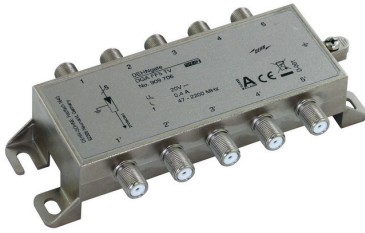
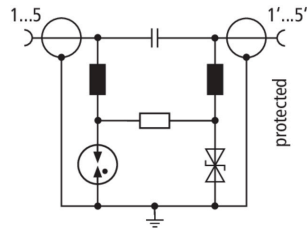
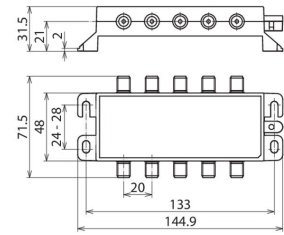


Figure without obligation



Basic circuit diagram DGA FF5 TV



Dimension drawing DGA FF5 TV

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 |
| SPD class | TYPE 2 P1 |
| Max. continuous operating voltage (d.c.) (U_c) | 20 V |
| Nominal current (I_n) | 0.4 A |
| D1 Lightning impulse current (10/350 μ s) (I_{imp}) | 0.5 kA |
| D1 Total lightning impulse current (10/350 μ s) (I_{imp}) | 2.5 kA |
| C2 Nominal discharge current (8/20 μ s) (I_n) | 2.5 kA |
| C2 Total nominal discharge current (8/20 μ s) (I_n) | 10 kA |
| Voltage protection level for I_n C2 (U_p) | ≤ 500 V |
| Voltage protection level at 1 kV/ μ s 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 |
| Weight | 222 g |
| Customs tariff number | 85363010 |
| GTIN | 4013364362437 |
| PU | 1 Stk |

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.