

906 TAP-OFFS AND SPLITTERS

IF SPLITTER 4 OUT WITH DC PATH



Code : **9060056**

Model : **FI-474**

Description

Splitters for terrestrial and satellite TV which cover frequencies up to 2,400 MHz. They distribute all the input signal in equal parts among their outputs. They have a DC path through any of their outputs to the input. Available in 2, 3, 4 and 5 outputs and with different decoupling values between outputs.

Applications

SMATV installations with a star-shaped distribution. They permit the feeding of a preamplifier or of an LNB through any of the outputs. A control voltage can be sent in installations of multiswitches through their outputs.

Characteristics

Protection diodes in all the outputs. Shielded zamak chassis and metal plate. Connectors on the lower part to facilitate the connections. Reduced dimensions. Fits in a 100x100 mm box.

| CODE | | | 9060055 | 9060078 | 9060056 | 9060079 | 9060057 | 9060058 |
|------------------------|----------------|---------------|-----------------|-----------|-----------|-----------|---------|-----------|
| MODEL | | | FI-244 | FI-374 | FI-474 | FI-594 | FI-254 | FI-484 |
| Connector | | | F female | | | | | |
| Outputs | | | 2 | 3 | 4 | 5 | 2 | 4 |
| Frequency range | MHz | | 5 - 2400 | | | | | |
| Splitter loss ① | dB ±1,0 | 5-13 MHz | 4.5-4.5 | 7.5-7.5 | 10.0-10.0 | 11.0-11.0 | 5.0-5.0 | 14.0-9.5 |
| | | 13-47 MHz | 4.5-4.0 | 7.5-7.5 | 10.0-8.5 | 11.0-11.5 | 5.0-4.5 | 9.5-9.0 |
| | | 47-862 MHz | 4.0-4.5 | 7.5-9.0 | 8.5-9.0 | 11.5-13.0 | 4.5-4.0 | 9.0-8.0 |
| | | 950-2150 MHz | 4.5-5.5 | 9.0-10.5 | 9.0-11.0 | 13.0-15.0 | 4.0-4.0 | 8.0-10.0 |
| | | 2150-2400 MHz | 5.5-6.5 | 10.5-10.5 | 11.0-13.0 | 15.0-15.0 | 4.0-5.0 | 10.0-13.0 |
| Flatness response | dB | | ±0,3 | | | | | ±0,5 |
| Isolation ② | dB | 5-13 MHz | >18 | >20 | >26 | >20 | >9 | >14 |
| | | 13-47 MHz | >18 | >20 | >26 | >20 | >12 | >14 |
| | | 47-862 MHz | >20 | >21 | >15 | >22 | >13 | >12 |
| | | 950-2150 MHz | >18 | >23 | >16 | >24 | >15 | >8 |
| | | 2150-2400 MHz | >18 | >21 | >15 | >23 | >14 | >6 |
| Return losses | dB | 5-13 MHz | >17 | >16 | >19 | >15 | >13 | - |
| | | 13-47 MHz | >17 | >16 | >19 | >15 | >14 | >11 |
| | | 47-862 MHz | >15 | >11 | >13 | >11 | >15 | >12 |
| | | 950-2150 MHz | >12 | >11 | >16 | >11 | >14 | >11 |
| | | 2150-2400 MHz | >15 | >11 | >10 | >12 | >9 | >8 |
| DC path | V- | | 34 max | | | | | |
| | mA | - | 300 max | 400 max | 300 max | 400 max | 300 max | |
| | Tono | | 22 KHz / DiSEqC | | | | | |
| Units per packing | | | 6 | | | | | |
| Packing weight | Kg | | 0,45 | | | | | |
| Packing dimensions | mm | | 155 x 95 x 40 | | | | | |

