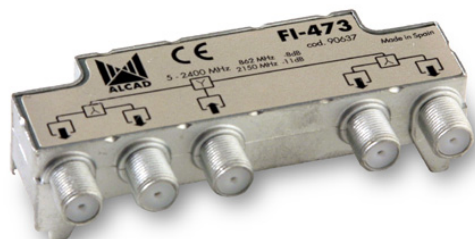


# 906 TAP-OFFS AND SPLITTERS

## 4 OUTPUTS SPLITTER



Code : **9060037**

Model : **FI-473**

### Description

Splitters for terrestrial and satellite TV which cover frequencies up to 2,400 MHz. They distribute all the input signal in equal parts to their outputs. Models FI-243 and FI-473 are specially designed to work with the return path. The response of the outputs is flat. Available in 2 or 4 outputs and with different isolation values between outputs.

### Applications

SMATV installations with a star-shaped distribution or to distribute the TV signal to the different branch lines in a tree or star-shaped distribution. The different outputs are better isolated with splitters with higher isolation and prevent problems of one area from affecting other areas of the distribution.

### Characteristics

Voltage blockage in the outputs. Shielded zamak chassis and metal plate. Connectors on the lower part to facilitate the connections. Reduced dimensions. It can be installed in a 100x100 mm box.

CODE			9060036	9060037	9060041	9060042
MODEL			FI-243	FI-473	FI-253	FI-483
Connection			F female			
Outputs			2	4	2	4
Frequency range	MHz		5 - 2400			
Splitter loss  ①	dB ±1,0	5-13 MHz	5,0-5,0	10,0-10,0	5,0-5,0	14,0-9,5
		13-47 MHz	5,0-4,0	10,0-9,0	5,0-4,5	9,5-9,5
		47-862 MHz	4,0-4,0	9,0-9,0	4,5-4,0	9,5-8,0
		950-2150 MHz	4,0-5,5	9,0-10,5	4,0-4,0	8,0-10,5
		2510-2400 MHz	5,5-6,0	10,5-12,0	4,0-4,5	10,5-12,5
Flatness response	dB		±0,3			±0,5
Isolation  ②	dB	5-13 MHz	>20	>26	>9	>14
		13-47 MHz	>20	>26	>13	>14
		47-862 MHz	>19	>16	>13	>12
		950-2150 MHz	>19	>16	>15	>8
		2510-2400 MHz	>20	>14	>16	>6
Return loss	dB	5-13 MHz	>14	>18	>13	-
		13-47 MHz	>14	>18	>14	>11
		47-862 MHz	>16	>12	>15	>11
		950-2150 MHz	>13	>17	>13	>11
		2510-2400 MHz	>19	>14	>16	>9
Units per packing			6			
Packing weight	Kg		0,45			
Packing dimensions	mm		155 x 95 x 40			

