

906 TAP-OFFS AND SPLITTERS

2 OUTPUTS SPLITTER



Code : **9060036**

Model : **FI-243**

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
		13-47 MHz	5,0-4,0	10,0-9,0	5,0-4,5
		47-862 MHz	4,0-4,0	9,0-9,0	4,5-4,0
		950-2150 MHz	4,0-5,5	9,0-10,5	4,0-4,0
		2510-2400 MHz	5,5-6,0	10,5-12,0	4,0-4,5
Flatness response	dB	±0,3			±0,5
Isolation ②	dB	5-13 MHz	>20	>26	>9
		13-47 MHz	>20	>26	>13
		47-862 MHz	>19	>16	>13
		950-2150 MHz	>19	>16	>15
		2510-2400 MHz	>20	>14	>16
Return loss	dB	5-13 MHz	>14	>18	>13
		13-47 MHz	>14	>18	>14
		47-862 MHz	>16	>12	>15
		950-2150 MHz	>13	>17	>13
		2510-2400 MHz	>19	>14	>16
Units per packing		6			
Packing weight	Kg	0,45			
Packing dimensions	mm	155 x 95 x 40			

