

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		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							

