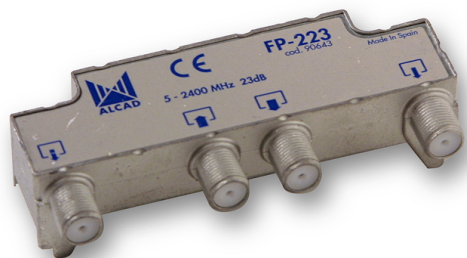


906 TAP-OFFS AND SPLITTERS

TAP-OFF IF 2 OUT 23DB FLAT



Code : **9060043**

Model : **FP-223**

Description

Tap-offs for terrestrial and satellite TV with two tap outputs which cover the 5 to 2,400 MHz frequencies. They distribute part of the input signal to their tap outputs and the main part of the signal continues to the output. The response of the tap outputs is flat, without equalisation. Available in different tap-off attenuation values.

Applications

SMATV installations with a tree-shaped distribution. The tree-shaped distribution reduces the number of distribution elements, and reduces the metres of coaxial cable to be installed, even though the headend to outlet distances remain constant.

Characteristics

Voltage blockage in the tap-offs. Shielded zamak chassis and metal plate. Connectors on the lower part to facilitate the connections. Reduced dimensions. Fits in a 100x100 mm box.

CODE	9060031		9060032		9060043		9060044		
MODEL	FP-211		FP-217		FP-223		FP-226		
Connection	F female								
Outputs	2								
Frequency range	MHz	5 - 2400							
Tap loss	dB	5-862 MHz	11.0	17.0	23.0	26.0	23.0	26.0	
①	±2.0	930-2150 MHz	11.0	17.0	23.0	26.0	23.0	26.0	
		2150-2400 MHz	12.0	18.5	24.0	26.0	24.0	26.0	
Through loss	dB	5-862 MHz	2.5	1.8		1.6		1.6	
②	±0.5	930-2150 MHz	2.5-4.0	1.8-3.0		1.6-2.6		1.6-2.6	
		2150-2400 MHz	4.0-4.5	3.0-3.5		2.6-3.3		2.6-3.3	
Directivity	dB	5-862 MHz	>15.0	>17.0		>18.0		>18.0	
④		930-2150 MHz	>5.0	>5.0		>5.0		>5.0	
		2150-2400 MHz	>5.0	>5.0		>5.0		>5.0	
Isolation	dB	5-862 MHz	>30.0	>30.0	>40.0	>50.0	>40.0	>50.0	
⑤		930-2150 MHz	>22.0	>25.0	>35.0	>40.0	>35.0	>40.0	
		2150-2400 MHz	>20.0	>25.0	>35.0	>40.0	>35.0	>40.0	
Return loss	dB	5-862 MHz	>12.0	>15.0		>17.0		>17.0	
		930-2150 MHz	>12.0	>15.0		>15.0		>15.0	
		2150-2400 MHz	>15.0	>15.0		>15.0		>15.0	
Units per packing	6								
Packing weight	Kg	0.45							
Packing dimensions	mm	155 x 95 x 40							

