906 TAP-OFFS AND SPLITTERS

TAP-OFF IF 2 OUT 17DB FLAT



Code : **9060032**

Model : **FP-217**

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 ①	dB ±2.0	5-862 MHz 930-2150 MHz 2150-2400 MHz	11.0 11.0 12.0	17.0 17.0 18.5	23.0 23.0 24.0	26.0 26.0 26.0
Through loss ②	dB ±0.5	5-862 MHz 930-2150 MHz 2150-2400 MHz	2.5 2.5-4.0 4.0-4.5	1.8 1.8-3.0 3.0-3.5	1.6 1.6-2.6 2.6-3.3	
Directivity ④	dB	5-862 MHz 930-2150 MHz 2150-2400 MHz	>15.0 >5.0 >5.0	>17.0 >5.0 >5.0	>18.0 >5.0 >5.0	
Isolation ⑤	dB	5-862 MHz 930-2150 MHz 2150-2400 MHz	>30.0 >22.0 >20.0	>30.0 >25.0 >25.0	>40.0 >35.0 >35.0	>50.0 >40.0 >40.0
Return loss	dB	5-862 MHz 930-2150 MHz 2150-2400 MHz	>12.0 >12.0 >15.0	>15.0 >15.0 >15.0	>17.0 >15.0 >15.0	
Units per packing			6			
Packing weight	Kg		0.45			
Packing dimensions	mm		155 x 95 x 40			