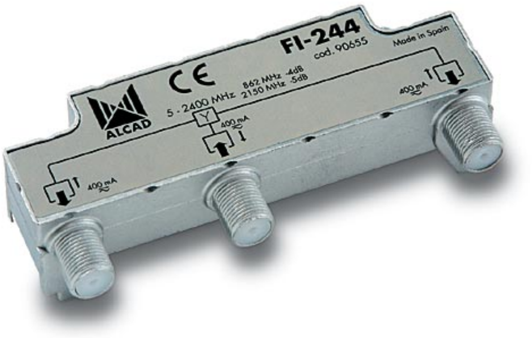
906 TAP-OFFS AND SPLITTERS

IF SPLITTER 2 OUT WITH DC PATH



Code : **9060055**

Model : **FI-244**

Description
Splitters for terrestrial and satellite TV which cover frequencies up to 2,400 MHz. They distribute all the input signal in equal parts among their outputs. They have a DC path through any of their outputs to the input. Available in 2, 3, 4 and 5 outputs and with different decoupling values between outputs.

Applications
SMATV installations with a star-shaped distribution. They permit the feeding of a preamplifier or of an LNB through any of the outputs. A control voltage can be sent in installations of multiswitches through their outputs.

Characteristics
Protection diodes in all the outputs. Shielded zamak chassis and metal plate. Connectors on the lower part to facilitate the connections. Reduced dimensions. Fits in a 100x100 mm box.

CODE			9060055	9060078	9060056	9060079	9060057	9060058
MODEL			FI-244	FI-374	FI-474	FI-594	FI-254	FI-484
Connector			F female					
Outputs			2	3	4	5	2	4
Frequency range	MHz		5 - 2400					
Splitter loss ①	dB ±1,0	5-13 MHz 13-47 MHz 47-862 MHz 950-2150 MHz 2150-2400 MHz	4.5-4.5 4.5-4.0 4.0-4.5 4.5-5.5 5.5-6.5	7.5-7.5 7.5-7.5 7.5-9.0 9.0-10.5 10.5-10.5	10.0-10.0 10.0-8.5 8.5-9.0 9.0-11.0 11.0-13.0	11.0-11.0 11.0-11.5 11.5-13.0 13.0-15.0 15.0-15.0	5.0-5.0 5.0-4.5 4.5-4.0 4.0-4.0 4.0-5.0	14.0-9.5 9.5-9.0 9.0-8.0 8.0-10.0 10.0-13.0
Flatness response	dB		±0,3					±0,5
Isolation ②	dB	5-13 MHz 13-47 MHz 47-862 MHz 950-2150 MHz 2150-2400 MHz	>18 >18 >20 >18 >18	>20 >20 >21 >23 >21	>26 >26 >15 >16 >15	>20 >20 >22 >24 >23	>9 >12 >13 >15 >14	>14 >14 >12 >8 >6
Return losses	dB	5-13 MHz 13-47 MHz 47-862 MHz 950-2150 MHz 2150-2400 MHz	>17 >17 >15 >12 >15	>16 >16 >11 >11 >11	>19 >19 >13 >16 >10	>15 >15 >11 >11 >12	>13 >14 >15 >14 >9	- >11 >12 >11 >8
DC path	V⎓		34 max					
	mA	-	300 max	400 max	300 max	400 max	300 max	
	Tono		22 KHz / DiSEqC					
Units per packing			6					
Packing weight	Kg		0,45					
Packing dimensions	mm		155 x 95 x 40					