

# 906 TAP-OFFS AND SPLITTERS

## IF SPLITTER 5 OUT WITH DC PATH



Code : **9060079**

Model : **FI-594**

### 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	4.5-4.5	7.5-7.5	10.0-10.0	11.0-11.0	5.0-5.0	14.0-9.5	
		13-47 MHz	4.5-4.0	7.5-7.5	10.0-8.5	11.0-11.5	5.0-4.5	9.5-9.0	
		47-862 MHz	4.0-4.5	7.5-9.0	8.5-9.0	11.5-13.0	4.5-4.0	9.0-8.0	
		950-2150 MHz	4.5-5.5	9.0-10.5	9.0-11.0	13.0-15.0	4.0-4.0	8.0-10.0	
		2150-2400 MHz	5.5-6.5	10.5-10.5	11.0-13.0	15.0-15.0	4.0-5.0	10.0-13.0	
Flatness response	dB	±0,3							±0,5
Isolation ②	dB	5-13 MHz	>18	>20	>26	>20	>9	>14	
		13-47 MHz	>18	>20	>26	>20	>12	>14	
		47-862 MHz	>20	>21	>15	>22	>13	>12	
		950-2150 MHz	>18	>23	>16	>24	>15	>8	
		2150-2400 MHz	>18	>21	>15	>23	>14	>6	
Return losses	dB	5-13 MHz	>17	>16	>19	>15	>13	-	
		13-47 MHz	>17	>16	>19	>15	>14	>11	
		47-862 MHz	>15	>11	>13	>11	>15	>12	
		950-2150 MHz	>12	>11	>16	>11	>14	>11	
		2150-2400 MHz	>15	>11	>10	>12	>9	>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							

