

# 906 TAP-OFFS AND SPLITTERS

## IF SPLITTER 3 OUT WITH DC PATH



Code : **9060078**

Model : **FI-374**

### 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					

