

906 TAP-OFFS AND SPLITTERS

IF splitters



DI-602



DI-402



DI-602



DI-302

Description

Splitters for terrestrial and satellite TV, covering all frequencies from 5MHz to 2,300MHz. They distribute all the input signal in equal parts among their outputs. They have a feed path through any of their outputs to the input. The response of the outputs is flat. Available with 2, 3, 4, 6 or 8 outputs.

Applications

Individual and collective installations of terrestrial and satellite TV with a star-shaped distribution. They permit power to be fed from a preamplifier or LNB through any of the outputs. In installations with multiswitches, a control voltage can be sent through their outputs.

Characteristics

Protection diodes in all the outputs. Shielded zamak chassis and metal plate. Zamak F-type connectors which form part of splitter chassis.

Accessories

9120039	CM-004	Male F type connector for Ø6.6 mm coaxial.
9080023	MC-302	Male F connector to screw onto RG-6 coaxial, Ø7.0 mm.
9120011	RS-275	F load 75 Ω.
9120027	LF-001	F connector tool.

CODE		9060076	9060096	9060077	9060061	9060062	
MODEL		DI-202	DI-302	DI-402	DI-602	DI-802	
Connection		F female					
Outputs		2	3	4	6	8	
Frequency range	MHz	5 - 2300					
Top loss	dB	5 - 47 MHz 47 - 862 MHz 950 - 2150 MHz 2150 - 2300 MHz	4.5 4.5 6.0 6.5	7.5 8.0 10.5 11.0	8.5 8.5 10.5 11.5	10.5 11.5 15.0 16.5	12.5 13.0 16.5 17.5
Flatness response	dB	±0,3					
Channel flatness response		±0,1					
Isolation	dB	5 - 47 MHz 47 - 862 MHz 950 - 2150 MHz 2150 - 2400 MHz	>18 >20 >18 >18	>19 >20 >20 >20	>20 >23 >20 >20	>22 >23 >20 >20	>22 >22 >20 >20
Return loss	dB	5 - 47 MHz 47 - 862 MHz 950 - 2150 MHz 2150 - 2400 MHz	>10 >10 >10 >10	>8 >10 >10 >10	>10 >13 >12 >13	>9 >10 >10 >10	>9 >9 >10 >10
DC path	V...	24 max					
	mA	500 max					
	Tono	22 KHz/DiSEqC					
Protection index		IP 20					
Units per packing		12					
Packing weight	Kg	1.45	1.94	1.08	2.42	2.50	
Packing dimensions	mm	195 x 115 x 67	180 x 135 x 80	375 x 85 x 67	312 x 122 x 62		

