

# 907 OUTLETS AND USER ACCES POINTS

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ATTENUATION 15 DB



Code : **9070071**

Model : **BS-510**

#### Description

Outlets for terrestrial and satellite TV with two IEC male and female connectors (except for the BS-100 outlet). They cover frequencies up to 2,400 MHz. They have a DC path from one of their outputs to the input and from the through output in the intermediate outlets to the input.

#### Applications

Individual or SMATV installations. Installation as a terminal outlet connected to a tap-off or splitter, or as outlets in series connected to each other. They permit the feeding of a preamplifier or of an LNB through the output. A control voltage can be used in installations with multiswitches.

#### Characteristics

Shielded zamak and metal plate chassis. Connection of the coaxial cable by means of screw terminal. Fits in a Ø60 mm box.

CODE			9070062	9070073	9070068	9070069	9070070	9070071	
MODEL			BS-100	BS-112	BS-110	BS-111	BS-210	BS-510	
Installation			Final				Intermediate		
Connection			Screw terminal and clamp						
Output connectors		C1	IEC male Ø9.52 mm						
		C2	F female	IEC female Ø9.52 mm					
Frequency range	MHz	E/S	5 - 2400			5 - 2400			
		C1	5 - 862			5 - 2400			
		C2	930 - 2400			5 - 2400			
Basic loss ①	dB ±TOL	FM	0,2±0,1		3,7 ±0,3		10,0 ±1,0	14,5 ±0,5	
		TV	1,0±0,5		4,0 ±0,5		10,0 ±1,0	14,5 ±1,0	
		SAT	1,2±0,6		5,0 ±1,2		12,0 ±2,0	15,0 ±2,0	
Through loss ②	dB ±TOL	FM	-				2,5 ±0,5	1,0 ±0,2	
		TV	-				2,5 ±0,7	1,0 ±0,3	
		SAT	-				3,0 ±1,0	2,0 ±1,0	
Directivity ③	dB	FM	-				>20,0	>25,5	
		TV	-				>12,0	>13,5	
		SAT	-				>5,0	>5,0	
Isolation ④	dB	FM	>45		>20	>15	>45	>13	
		TV	>14		>20	>10	>30	>13	
		SAT	>14		>14	>8	>28	>13	
Selectivity ⑥ ⑦	dB	TV-R	>15		-				
		SAT	>15		-				
Return loss	dB	VR	>25		>16	-	>13	>16	
		FM	>25		>16	>13	>13	>16	
		TV	>14		>16	>12	>12	>16	
		SAT	>10		>9	>9	>12	>16	
DC path	V=	34 max							
	mA	500 max							
	Tono	22 KHz / DiSeqC							
Units per packing		24							
Peso weight	Kg	2,2							
Packing dimensions	mm	305 x 225 x 65							