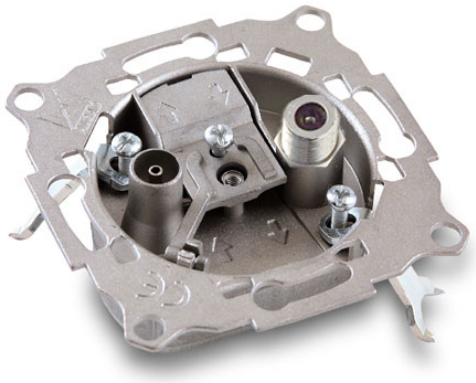
907 OUTLETS AND USER ACCES POINTS

IF OUTLET (F CONNECTOR)



Code : **9070062**

Model : **BS-100**

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					