

# 907 OUTLETS AND USER ACCES POINTS

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TERMINAL, ATTENUATION 4 DB



Code : **9070037**

Model : **BM-100**

#### Description

Outlets for terrestrial TV with two IEC male and female connectors. They cover frequencies up to 862 MHz. Applications Individual or MATV installations. Installation as a terminal outlet connected to a tap-off or splitter, or as outlets in series connected to each other. The outlet facilitates the connection of the TV to the distribution and loads the distribution when the TV is not connected.

#### Characteristics

Voltage blockage in the output connectors. Shielded zamak and metal plate chassis. Connection of the coaxial cable by means of screw terminal. Fits in a  $\varnothing 60$  mm box.

CODE	9070037		9070039		9070038		9070040		9070041		9070042	
MODEL	BM-100		BM-111		BM-101		BM-200		BM-500		BM-700	
Installation			Final					Intermediate				
Connection			Screw terminal and clamp									
Output connectors		C1	IEC male Ø9.52 mm									
		C2	IEC female Ø9.52 mm									
Frequency range	MHz	I/O	5 - 862				13 - 862		5 - 862			
		C1	5 - 862				13 - 862		5 - 862			
		C2	5 - 232			5 - 862		13 - 862		5 - 862		
Basic loss ①	dB ±TOL	FM	10.0 ±0.7	10.0 ±0.7	6.0 ±0.5	25.0 ±1.5	30.0 ±0.2	34.0 ±2.0				
		DAB	10.0 ±1.5	10.0 ±1.5	6.0 ±0.5	25.0 ±1.5	30.0 ±0.2	34.0 ±2.0				
		VHF	4.0 ±1.5	1.5 ±1.0	6.0 ±0.5	8.0 ±0.7	11.0 ±1.0	16.0 ±1.0				
		UHF	3.0 ±0.5	0.5 ±0.2	5.5 ±0.7	8.0 ±0.7	10.5 ±1.0	15.5 ±1.0				
Through loss ②	dB ±TOL	FM	-		6.5 ±0.5	2.0 ±0.3	1.0 ±0.2	0.7 ±0.2				
		VHF	-		6.5 ±0.7	2.0 ±0.5	1.1 ±0.3	0.7 ±0.2				
		UHF	-		5.5 ±0.7	2.0 ±0.5	1.3 ±0.4	0.9 ±0.3				
Directivity ③	dB	FM	-		0	>12	>25	>21				
		TV	-		0	>9	>13	>13				
Isolation ④	dB	FM	>14	>9	>5.5	>16	>20	>21				
		TV	>14	>9	>5.5	>15	>18	>19				
Return loss	dB	FM	>18	>12	>6.0	>12	>18	>20				
		TV	>10	>12	>5.5	>12	>15	>16				
Units per packing			24									
Packing weight	Kg		2.2									
Packing dimensions	mm		305 x 225 x 65									