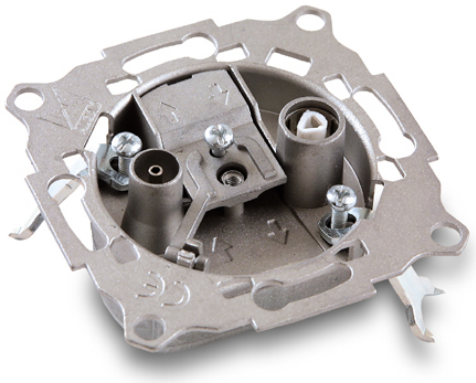
907 OUTLETS AND USER ACCES POINTS

ATTENUATION 12 DB



Code : **9070041**

Model : **BM-500**

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 Ø60 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	
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					