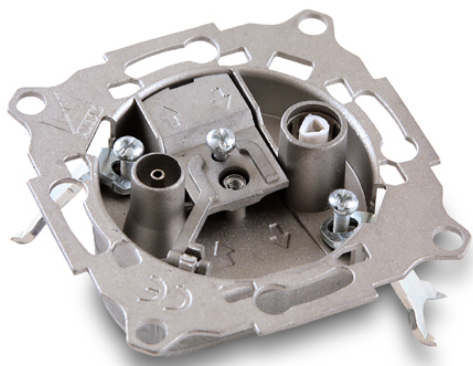


# 907 OUTLETS AND USER ACCES POINTS

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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		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 <div>①</div>		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 <div>②</div>		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 <div>③</div>		FM	-		0	>12	>25	>21	
		TV	-		0	>9	>13		
Isolation <div>④</div>		FM	>14	>9	>5.5	>16	>20	>21	
		TV	>14	>9	>5.5	>15	>18	>19	
Return loss		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						