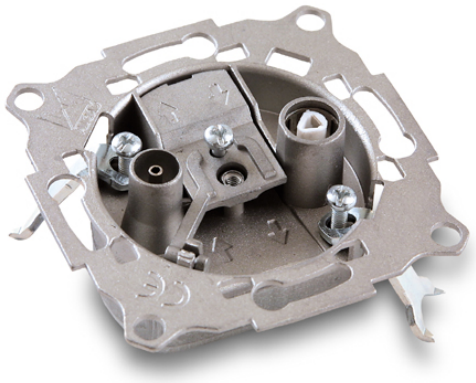
907 OUTLETS AND USER ACCES POINTS

ATTENUATION, 15 DB



Code : **9070045**

Model : **BC-500**

Description
Outlets for terrestrial TV with two IEC male and female connectors. Radio and TV outputs separated by filters. Designed for use in cable TV networks. They cover frequencies between 5 and 1000 MHz.

Applications
Cable TV networks requiring the filtering of radio and TV signals at the outlet base. Installation as a terminal outlet connected to a tap-off or splitter or as outlets in series connected to each other. The outlet base 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 with a 2 KV insulation. Shielded zamak and metal plate chassis. Connection of the coaxial cable by means of screw terminal. Fits in a Ø60 mm box.

CODE			9070099	9070043	9070046	9070044	9070045
MODEL			BC-101	BC-100	BC-110	BC-200	BC-500
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 - 1000				
		C1	5-15/118-1000	5 - 68 / 118 -1000			
		C2	87.5-108.0				
Basic loss ①	dB ±TOL	R	0.7 ±0.1	0.3 ±0.1	5.0 ±0.5	11.0 ±1.0	17.0 ±2.0
		FM	1.1 ±0.3	1.1 ±0.3	6.0 ±1.0	11.5 ±1.0	17.0 ±2.0
		TV	1.3 ±0.4	0.9 ±0.3	5.5 ±0.7	10.0 ±1.5	15.0 ±2.0
Through loss ②	dB ±TOL	R	-			1.0 ±0.2	0.8 ±0.2
		FM	-			1.0 ±0.2	0.7 ±0.2
		TV	-			1.4 ±0.4	1.0 ±0.3
Directivity ③	dB	FM	-			>25	>21
		TV	-			>13	>12
Isolation ④	dB	FM	>18				
		TV	>16				
Selectivity	dB	FM	>10				
		TV	>18				
Return loss	dB	R	>10	>18			
		FM	>12	>16	>20	>18	>20
		TV	>10	>18			>20
Isolation	KV		2	-			
Chroma - luminance delay	ns		<10				
Units per packing			24				
Packing weight	Kg		2.2				
Packing dimensions	mm		305 x 225 x 65				