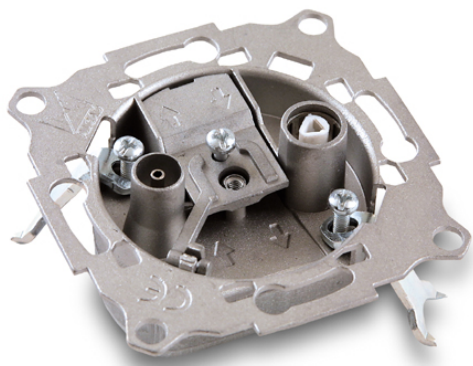


# 907 OUTLETS AND USER ACCES POINTS

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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		dB ±TOL	R	0.7 ±0.1	0.3 ±0.1	5.0 ±0.5	11.0 ±1.0	17.0 ±2.0		
①			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		dB ±TOL	R	-			1.0 ±0.2	0.8 ±0.2		
②			FM	-			1.0 ±0.2	0.7 ±0.2		
			TV	-			1.4 ±0.4	1.0 ±0.3		
Directivity		dB	FM	-			>25	>21		
③			TV	-			>13	>12		
Isolation		dB	FM	>18						
④			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							