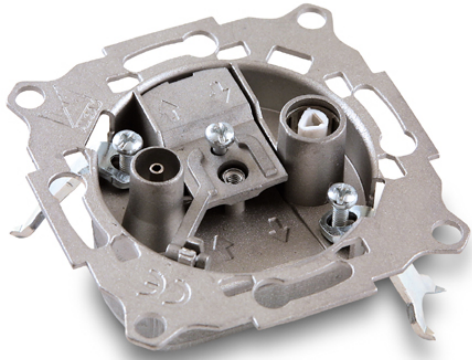


907 OUTLETS AND USER ACCES POINTS

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								