

## BASIC Series

Outlet sockets with inductive devices for adequate filtering of the signals at the outputs, with minimum through losses.

### APPLICATION

TV Installations, both individual or community to be used as end socket or for cascading.

### CHARACTERISTICS

- The circuit has a metal (zamak) housing to achieve a high degree of shielding.
- It has a special shielding at the input and output connections, and it is designed for easy installation.
- The outlet's directivity guarantees enough isolation between floors.
- Compatible with most of the electrical devices available.



Frequency (MHz)	5	68	87,5	108	118	1000
TV	█	█	█	█	█	█
RADIO			█			

MODEL		BIF 01 S	BIF 01 N	BIF 05 N	BIF 09 N	BIF 14 N	BRF 00 N
Reference		85164	85159	85160	85161	85162	85163
Technology		Inductive					Resistive
Band coverage	MHz	5 ÷ 1000					
Through losses	Return path 5 - 68 MHz	Single*	End	2,5	1,5	1,2	2
	68 - 470 MHz			2,5	1	1,2	2
	470 - 1000 MHz			2,5	1	1,6	2
Derivation losses	Return path 5 - 68 MHz	0,5	2,5	7,5	11	13,5	1,5
	TV   118 - 470 MHz	0,5	3	7	11	15	1,5
	470 - 1000 MHz	0,5	3	7	11	15,2	1,5
	R 87,5 - 108 MHz	6	6	12,5	18	17	1,5
Directivity	TV - OUT	—	—	15		—	—
	R - OUT	—	—	30		—	—
Isolation	TV - R	30					—
Shielding factor	40 - 470 MHz	75					—
	70 - 862 MHz	65					—
Impedance	Ω	75					—
Return losses	dB	9,5					—
Output connectors (UNE 20-523-79)	R TV	IEC 9,5 (f) IEC 9,5 (m)					—
Packing dimensions (20 u.)	mm	300 x 165 x 85					—
Weight (20 u.)	Kg	1,5					—

\* BIF 01 S model must be connected directly to tap-off or splitter.

### TV - SAT COVER

MODEL	C BIF	C BIF B
Reference	85033	85034
Colour	beige	white
Packing dimensions (20 u.)	mm 190 x 90 x 85	
Weight (20 u.)	Kg 0,5	

### SUPPLEMENT FOR SURFACE MOUNTING

MODEL	SS BT	SS BT B
Reference	85020	85031
Colour	beige	white
Packing dimensions (15 u.)	mm 260 x 135 x 90	
Weight (15 u.)	Kg 0,5	

