

Dual set splitters and attenuators

22330000
Dual set splitter
0,15 ... 1.000 MHz



53050000
AT-10



53051110
AT-10-1G

Dual set splitters 0,15 ... 1.000 MHz

- 2-way splitter for connecting two analogue devices to one antenna wall outlet.
- Not suitable for connection of interactive devices!
- 2-way splitter TV (IN = \odot IEC-F, OUT = 2 x \odot IEC-M)

Order No. 22330000

Fixed-value attenuators in F-technique, 1 GHz

Parameter	Frequency [MHz]	AT-3	AT-6	AT-10	AT-12	AT-18
Loss [dB]	5 – 1.006	3 ($\pm 0,3$)	6 ($\pm 0,3$)	10 ($\pm 0,3$)	12 ($\pm 0,3$)	18 ($\pm 0,3$)
	1.006 – 2.400	–	–	–	–	–
Frequency range [MHz]		5 – 1.006				
Return loss [dB]	5 – 470	> 20				
	470 – 1.006	> 16				
Connectors		F-female/F-male				
Screening factor		Very high according EN 50083-2 Class A				
Diameter [mm]		11	11	11	11	11
Length [mm]		30	30	30	30	30
DC blocking		–	–	–	–	–
Order No.		53030000	53040000	53050000	53050200	53050600



Fixed-value attenuators in F-technique, 1 GHz

- Frequency range: 5 – 1.300 MHz
- F-female/F-male connectors according to IEC/EN 61169-24
- Housing with fixed HEX 11 nut at the F-male connector
- Very high screening factor according to EN 50083-2 Class A +10 dB
- Dimensions: \varnothing 11 mm, length 30 mm
- All fixed-value attenuators with 50 V DC blocking
- Net weight: 9 g
- Operating temperature range: -20°C – +65°C

Parameter	Frequency [MHz]	AT-2-1G	AT-3-1G	AT-4-1G	AT-6-1G	AT-8-1G	AT-10-1G
Frequency range [MHz]		5 – 1.300					
Impedance $[\Omega]$		75					
Insertion loss [dB]	5 – 1.006	2 ($\pm 0,3$)	3 ($\pm 0,3$)	4 ($\pm 0,3$)	6 ($\pm 0,3$)	8 ($\pm 0,3$)	10 ($\pm 0,3$)
	1.006 – 1.300	2 ($\pm 0,5$)	3 ($\pm 0,5$)	4 ($\pm 0,5$)	6 ($\pm 0,5$)	8 ($\pm 0,5$)	10 ($\pm 0,5$)
Return loss [dB]	5 – 470	> 20					
	470 – 1.006	> 16					
	1.006 – 1.300	> 14					
Order No.		53051102	53051103	53051104	53051106	53051108	53051110

Parameter	Frequency [MHz]	AT-12-1G	AT-14-1G	AT-16-1G	AT-18-1G	AT-20-1G
Frequency range [MHz]		5 – 1.300				
Impedance $[\Omega]$		75				
Insertion loss [dB]	5 – 1.006	12 ($\pm 0,3$)	14 ($\pm 0,3$)	16 ($\pm 0,3$)	18 ($\pm 0,3$)	20 ($\pm 0,3$)
	1.006 – 1.300	12 ($\pm 0,5$)	14 ($\pm 0,5$)	16 ($\pm 0,5$)	18 ($\pm 0,5$)	20 ($\pm 0,5$)
Return loss [dB]	5 – 470	> 20				
	470 – 1.006	> 16				
	1.006 – 1.300	> 14				
Order No.		53051112	53051114	53051116	53051118	53051120

