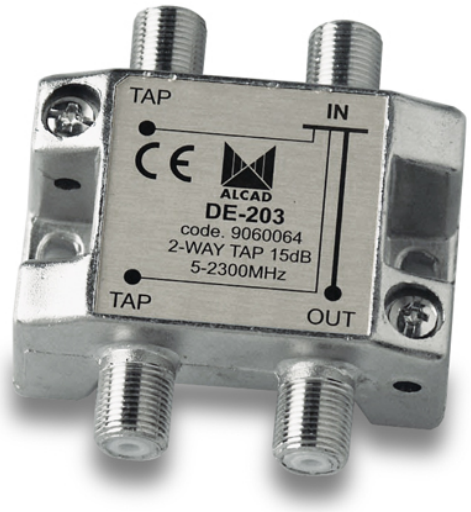
906 TAP-OFFS AND SPLITTERS

TAP-OFF IF 2 OUT 15 DB



Code : **9060064**

Model : **DE-203**

Description

Tap-offs for terrestrial and satellite TV with two tap outputs, covering the 5MHz to 2,300MHz frequencies. They distribute part of the input signal to their tap outputs while the main part of the signal continues to the output. The response of the tap outputs is flat, without equalisation. Available in different tap-off attenuation values.

Applications

Collective terrestrial and satellite TV installations with an arborescent or tree-shaped distribution. The arborescent distribution reduces the number of distribution elements and the length of coaxial cable to be installed, even though the distances from head-end to outlet remain constant.

Characteristics

Protection diodes in all the outputs. Shielded zamak chassis and metal plate. Zamak F-type connectors which form part of the tap-off chassis.

CODE			9060063	9060064	9060065	9060066
MODEL			DE-201	DE-203	DE-205	DE-207
Connection			F female			
Outputs			2			
Frequency range	MHz		5 - 2,300			
Tap loss	dB ±1,5	5-47 MHz	11.0	16.0	20.5	25.0
		47-862 MHz	11.5	15.5	20.0	25.0
		950-2150 MHz	13.5	16.5	22.0	27.0
		2150-2300 MHz	14.0	17.0	23.0	28.5
Flatness response	dB		±0.3			
Channel flatness response	dB		±0.1			
Through loss	dB ±0,5	5-47 MHz	3.0	2.5	1.5	1.5
		47-862 MHz	2.5	2.0	1.5	1.5
		950-2150 MHz	4.0	3.5	3.5	3.5
		2150-2300 MHz	4.5	3.5	4.0	4.0
Isolation	dB	5-47 MHz	>33	>42	>52	>60
		47-862 MHz	>30	>35	>39	>43
		950-2150 MHz	>29	>33	>35	>34
		2150-2300 MHz	>26	>36	>32	>32
Return loss	dB	5-47 MHz	>11	>12	>16	>15
		47-862 MHz	>13	>15	>15	>12
		950-2150 MHz	>9	>8	>8	>8
		2150-2300 MHz	>8	>8	>8	>8
DC path	V⎓		24 max			
	mA		500 max			
	Tono		22 KHz/DiSEqC			
Protection index			IP 20			
Units per packing			12			
Packing weight	Kg		1.45			
Packing dimensions	mm		195 x 115 x 67			