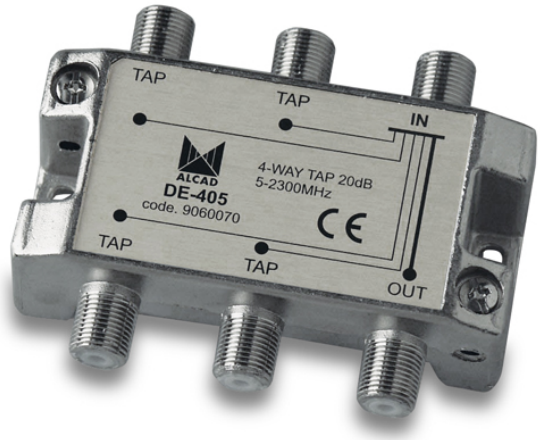
TAP-OFFS AND SPLITTERS

TAP-OFF IF 4 OUT 20 DB



Code : **9060070**

Model : **DE-405**

Description

Tap-offs for terrestrial and satellite TV with four 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			9060068	9060069	9060070	9060071
MODEL			DE-401	DE-403	DE-405	DE-407
Connection			F female			
Outputs			4			
Frequency range	MHz		5 - 2,300			
Tap loss ①	dB ±1.5	5-47 MHz	12.0	15.5	21.0	25.5
		47-862 MHz	12.5	15.5	20.5	25.0
		950-2150 MHz	15.0	17.5	22.5	28.5
		2150-2300 MHz	16.0	18.0	23.0	30.5
Flatness response	dB		±0.3			
Channel flatness response	dB		±0.1			
Through loss ②	dB ±0,5	5-47 MHz	5.0	2.5	1.5	1.0
		47-862 MHz	4.5	2.5	1.5	1.0
		950-2150 MHz	5.5	5.0	1.5	2.5
		2150-2300 MHz	6.0	5.5	2.0	3.0
Directivity ④	dB	5-47 MHz	>8	>25	>21	>11
		47-862 MHz	>22	>13	>11	>7
		950-2150 MHz	>10	>5	>6	>1
		2150-2300 MHz	>7	>5	>5	>0
Isolation ⑤	dB	5-47 MHz	>20	>18	>16	>15
		47-862 MHz	>22	>23	>22	>22
		950-2150 MHz	>21	>19	>18	>20
		2150-2300 MHz	>21	>21	>18	>19
Return loss	dB	5-47 MHz	>10	>10	>10	>12
		47-862 MHz	>10	>13	>11	>12
		950-2150 MHz	>9	>9	>10	>8
		2150-2300 MHz	>8	>9	>9	>7
DC path	V⎓		24 max			
	mA		500 max			
	Tono		22 KHz/DiSEqC			
Protection index			IP 20			
Units per packing			12			
Packing weight	Kg		1.86			
Packing dimensions	mm		375 x 85 x 67			