

# 906 TAP-OFFS AND SPLITTERS



## Flat IF tap-offs



DE-201



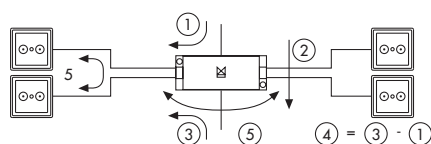
DE-203



DE-205



DE-207



### 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.

### Accessories

- 9120039 CM-004 Male F type connector for Ø6.6 mm coaxial.
- 9080023 MC-302 Male F connector to screw onto RG-6 coaxial, Ø7.0 mm.
- 9120011 RS-275 F load 75 Ω.
- 9120027 LF-001 F connector tool.

CODE		9060063	9060064	9060065	9060066	
MODEL		DE-201	DE-203	DE-205	DE-207	
Connection		F female				
Outputs		2				
Frequency range	MHz	5 - 2300				
Top loss	dB ±1,5	5 - 47 MHz	11.0	16.0	20.5	25.0
①		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		±0,1				
Through loss	dB ±0,5	5 - 47 MHz	3.0	2.5	1.5	1.5
②		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
Directivity	dB	5 - 47 MHz	>13	>11	>10	>10
④		47 - 862 MHz	>13	>12	>7	>5
		950 - 2150 MHz	>5	>3	>0	>1
		2150 - 2300 MHz	>5	>2	>0	>0
Isolation	dB	5 - 47 MHz	>33	>42	>52	>60
⑤		47 - 862 MHz	>30	>35	>39	>43
		950 - 2150 MHz	>29	>33	>35	>34
		2150 - 2400 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 - 2400 MHz	>8	>8	>8	>8
DC path	V...	24 max				
	mA	500 max				
	Tono	22 KHz/DiSEqC				
Protection index		IP 20				
Units per packing		6				
Packing weight	Kg	0.45				
Packing dimensions	mm	155 x 95 x 40				