

# 906

## TAP-OFFS AND SPLITTERS

### IF SPLITTER 2 OUT WITH DC PATH



Code : **9060097**

Model : **DI-203**

#### Description

2-way splitter for terrestrial and satellite TV, covering all frequencies from 5MHz to 2,400MHz. It distributes all the input signal in equal parts among the 2 outputs. It has a feed path through any of its 2 outputs to the input. The response of the outputs is flat. Also available in 3-, 4-, 6- or 8-way models.

#### Applications

Individual and collective installations of terrestrial and satellite TV with a star-shaped distribution. They permit power to be fed from a preamplifier or LNB through any of the outputs. In installations with multiswitches, a control voltage can be sent through their outputs.

#### Characteristics

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

| CÓDIGO-CODE-CODE           |      |               | 9060097        | 9060098        | 9060099        | 9060100         | 9060101 |
|----------------------------|------|---------------|----------------|----------------|----------------|-----------------|---------|
| MODELO-MODEL-MODELE        |      |               | DI-203         | DI-303         | DI-403         | DI-603          | DI-803  |
| Conexión                   |      |               | F hembra       |                |                |                 |         |
| Connection                 |      |               | F female       |                |                |                 |         |
| Raccordement               |      |               | F femelle      |                |                |                 |         |
| Salidas                    |      |               | 2              | 3              | 4              | 6               | 8       |
| Outputs                    |      |               |                |                |                |                 |         |
| Sorties                    |      |               |                |                |                |                 |         |
| Rango de frecuencias       | MHz  |               | 5 - 2400       |                |                |                 |         |
| Frequency range            |      |               |                |                |                |                 |         |
| Gamme de fréquences        |      |               |                |                |                |                 |         |
| Atenuación de distribución |      | 5-47 MHz      | 4,5            | 7,5            | 8,5            | 10,5            | 12,5    |
| Top loss                   |      | 47-862 MHz    | 4,5            | 8,0            | 8,5            | 11,5            | 13,0    |
| Atténuation de répartition |      | 950-2150 MHz  | 6,0            | 10,5           | 10,5           | 15,0            | 16,5    |
|                            |      | 2150-2400 MHz | 6,0            | 11,0           | 11,5           | 16,5            | 17,5    |
| Planitud en banda          |      |               | ±0,3           |                |                |                 |         |
| Flatness response          |      |               |                |                |                |                 |         |
| Ondulation das la bande    |      |               |                |                |                |                 |         |
| Planitud en canal          |      |               | ±0,1           |                |                |                 |         |
| Channel flatness response  |      |               |                |                |                |                 |         |
| Ondulation das le canal    |      |               |                |                |                |                 |         |
| Desacoplo                  |      | 5-47 MHz      | >18            | >19            | >20            | >22             | >22     |
| Isolation                  |      | 47-862 MHz    | >20            | >20            | >23            | >23             | >22     |
| Découplage                 |      | 950-2150 MHz  | >18            | >20            | >18            | >20             | >20     |
|                            |      | 2150-2400 MHz | >18            | >20            | >15            | >20             | >20     |
| Pérdida de retorno         |      | 5-47 MHz      | >10            | >8             | >10            | >9              | >9      |
| Return loss                |      | 47-862 MHz    | >10            | >10            | >13            | >10             | >9      |
| Pertes de retour           |      | 950-2150 MHz  | >10            | >10            | >12            | >10             | >10     |
|                            |      | 2150-2400 MHz | >10            | >10            | >13            | >10             | >10     |
| Paso de corriente          | V=   |               | 24 max         |                |                |                 |         |
| DC path                    | mA   |               | 500 max        |                |                |                 |         |
| Passage d'alimentation     | Tone |               | 22KHz / DiSEqC |                |                |                 |         |
| Índice de protección       |      |               | IP 20          |                |                |                 |         |
| Protection index           |      |               |                |                |                |                 |         |
| Indice de protection       |      |               |                |                |                |                 |         |
| Unidades por embalaje      |      |               | 12             |                |                |                 |         |
| Units per packing          |      |               |                |                |                |                 |         |
| Unités per emballage       |      |               |                |                |                |                 |         |
| Peso embalaje              | Kg   |               | 1,36           | 1,55           | 1,65           | 2,88            | 2,93    |
| packing weight             |      |               |                |                |                |                 |         |
| Poids emballage            |      |               |                |                |                |                 |         |
| Dimensiones embalaje       | mm   |               | 176 x 148 x 67 | 201 x 155 x 69 | 207 x 162 x 72 | 250 x 153 x 132 |         |
| Packing dimensions         |      |               |                |                |                |                 |         |
| Dimensions emballage       |      |               |                |                |                |                 |         |