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# 906 TAP-OFFS AND SPLITTERS



#### Code : **9060101**

#### Model : **DI-803**

#### Description

8-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 8 outputs. It has a feed path through any of its 8 outputs to the input. The response of the outputs is flat. Also available in 2-, 3-, 4- or 6-way models.

#### Applications

Individual and collective installations of terrestrial and satellite TV with a starshaped 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.

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| 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  |      |                 |                |  |           |         |                  |  |
| Outputs  |      |                 | 2              | 3  | 4         | 6       | 8                |  |
| Sorties  |      |                 |                | _  |           | -       | _                |  |
| Rango de frecuencias   |      |                 |                |  |           |         |                  |  |
| Frequency range  | MHz  |                 | 5 - 2400       |  |           |         |                  |  |
| Gamme de fréquences  |      |                 |                |  |           |         |                  |  |
| Atenuación de distribución   | dB   | 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             |  |
|  |      | 950-2150 MHz    | 6,0            | 10,5   | 10,5      | 15,0    | 16,5             |  |
| Atténuation de répartition   |      | 2150-2400 MHz   | 6,0            | 11,0   | 11,5      | 16,5    | 17,5             |  |
| Planitud en banda  |      |                 |                |  |           |         |                  |  |
| Flatness response  | dB   |                 | ±0,3           |  |           |         |                  |  |
| Ondulation das la bande  |      |                 |                |  |           |         |                  |  |
| Planitud en canal  |      |                 |                |  |           |         |                  |  |
| Channel flatness response  | dB   |                 | ±0,1           |  |           |         |                  |  |
| Ondulation das le canal  |      |                 |                |  |           |         |                  |  |
|  | dB   | 5-47 MHz        | >18            | >19  | >20       | >22     | >22              |  |
| Desacoplo  |      | 47-862 MHz      | >20            | >20  | >23       | >23     | >22              |  |
| Isolation  |      | 950-2150 MHz    | >18            | >20  | >18       | >20     | >20              |  |
| Découplage   |      | 2150-2400 MHz   | >18            | >20  | >15       | >20     | >20              |  |
|  |      | 5-47 MHz        | >10            | >8   | >10       | >9      | >9               |  |
| Pérdida de retorno   | dB   | 47-862 MHz      | >10            | >10  | >13       | >10     | >9               |  |
| Return loss<br>Pertes de retour  |      | 950-2150 MHz    | >10            | >10  | >12       | >10     | >10              |  |
|  |      | 2150-2400 MHz   | >10            | >10  | >13       | >10     | >10              |  |
| Dura da comiente   | V=   | 2130-2400 10112 |                |  | 24 max    |         |                  |  |
| Paso de corriente<br>DC path<br>Dassago d'alimentation                       |      |                 |                |  |           |         |                  |  |
|  | mA   |                 | 500 max        |  |           |         |                  |  |
| Passage d'alimentation   | Tone |                 | 22KHz / DiSEqC |  |           |         |                  |  |
| Índice de protección   | ו    |                 |                |  |           |         |                  |  |
| Protection index   |      |                 | IP 20          |  |           |         |                  |  |
| Indice de protection   |      |                 |                |  |           |         |                  |  |
| Unidades por embalaje  |      |                 |                |  |           |         |                  |  |
| Units per packing  | 12   |                 |                |  |           |         |                  |  |
| Unités per emballage   |      |                 |                |  |           |         |                  |  |
| Peso embalaje  |      |                 |                |  |           |         |                  |  |
| packing weight   | Kg   |                 | 1,36           | 1,55   | 1,65      | 2,88    | 2,93             |  |
| Poids emballage  |      |                 |                |  |           |         |                  |  |
|  |      |                 |                |  |           |         |                  |  |
|  | mm   |                 | 176 x 148 x 67 | x 148 x 67 201 x 155 x 69 207 x 162 x 72 250 x 153 x 132 |           |         |                  |  |
| -  |      |                 |                |  |           |         |                  |  |
| Units per packing<br>Unités per emballage<br>Peso embalaje<br>packing weight | Kg   |                 |                |  | 1,65      |         | 2,93<br>53 x 132 |  |