

# 913 MULTICONMUTADORES

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## MULTICONMUTADOR CASCADABLE 5X12

Código : **9130150**

Modelo : **ML-103**

### Descripción

Multiconmutadores cascadables para 4 polaridades y TV terrestre con 8, 12 y 16 salidas. Las salidas están amplificadas en la banda de FI de satélite. En banda terrestre son configurables para que funcionen en modo activo o pasivo. Requiere de alimentación desde cada receptor individual para el funcionamiento de la conmutación y la amplificación de cada salida derivada.

### Aplicaciones

Instalaciones colectivas de TV terrestre y satélite de tamaño medio. Se deben montar obligatoriamente junto con multiswitches finales consiguiendo distribuciones de hasta 64 tomas en un solo ramal, si se instalan con amplificadores intermedios.

### Características

Chasis blindado metálico con soportes de plástico. Conectores de tipo F. Toma de tierra.

| CODE                                     |                           | 9130149   |   | 9130150         |   | 9130151         |   |
|--|---------------------------|---|---|-----------------|---|-----------------|---|
| MODEL                                    |                           | ML-102  |   | ML-103          |   | ML-104          |   |
| TV system                                |                           | FM-TV / DVB-S / AM-TV / DVB-T   |   |                 |   |                 |   |
| Connection                               |                           | F female  |   |                 |   |                 |   |
| Inputs                                   |                           | 5/5   |   |                 |   |                 |   |
| Tap outputs                              |                           | 8   |   | 12              |   | 16              |   |
| Frequency range                          | MHz                       | 47-862  | 950-2150  | 47-862          | 950-2150  | 47-862          | 950-2150  |
| <b>PASSIVE MODE</b>                      |                           |   |   |                 |   |                 |   |
| Tap loss                                 | dB±TOL                    | 23 ±2.0   | -2.5 ±4.0   | 24 ±3.0         | -1 ±4.0   | 24 ±3.0         | -1 ±4.0   |
| Output level                             | dBµV                      | -   | 100 (IMD <sub>3</sub> -35 dB)<br>95 (IMD <sub>2</sub> -35 dB) | -               | 100 (IMD <sub>3</sub> -35 dB)<br>92 (IMD <sub>2</sub> -35 dB) | -               | 100 (IMD <sub>3</sub> -35 dB)<br>92 (IMD <sub>2</sub> -35 dB) |
| <b>ACTIVE MODE</b>                       |                           |   |   |                 |   |                 |   |
| Tap loss                                 | dB±TOL                    | 3 ±3.0  | -2.5 ±4.0   | 4 ±3.0          | -1 ±4.0   | 4 ±3.0          | -1 ±4.0   |
| Output level                             | dBµV                      | 99 (DIN 45004B)   | 100 (IMD <sub>3</sub> -35 dB)<br>95 (IMD <sub>2</sub> -35 dB) | 96 (DIN 45004B) | 100 (IMD <sub>3</sub> -35 dB)<br>92 (IMD <sub>2</sub> -35 dB) | 96 (DIN 45004B) | 100 (IMD <sub>3</sub> -35 dB)<br>92 (IMD <sub>2</sub> -35 dB) |
| <b>ACTIVE / PASSIVE MODE</b>             |                           |   |   |                 |   |                 |   |
| Tap equalization                         | dB                        | 4   | 4   | 4               | 4   | 4               | 2   |
| Rejection between bands                  | dB                        | > 20 TV/SAT<br>> 65 SAT/TV  |   |                 |   |                 |   |
| Isolation between users                  | dB                        | > 20 TV<br>> 20 SAT   |   |                 |   |                 |   |
| Isolation of switching                   | dB                        | > 30 SAT/SAT  |   |                 |   |                 |   |
| Switching the outputs                    |                           | DiSEqC 2.0 14V $\overline{\text{---}}$ / 18V $\overline{\text{---}}$ 0/22 kHz |   |                 |   |                 |   |
| Power supply of the LNB                  |                           | 1050 mA / 13 V $\overline{\text{---}}$  |   |                 |   |                 |   |
| Output voltage                           | V $\overline{\text{---}}$ | 13 V $\overline{\text{---}}$  |   |                 |   |                 |   |
| Consumption from the receiver            | mA                        | 42 ±2.0 (14/18V $\overline{\text{---}}$ )                                     |   |                 |   |                 |   |
| Operating temperature close to equipment | °C                        | -10..+65  |   |                 |   |                 |   |
| Room temperature with/without fan        | °C                        | -10..+55/+45  |   |                 |   |                 |   |
| Protection index                         |                           | IP 30   |   |                 |   |                 |   |
| Units per packing                        |                           | 1   | 5   | 1               | 5   | 1               | 5   |
| Packing weight                           | Kg                        | 0.16  | 1.28  | 0.30            | 2.00  | 0.40            | 2.50  |
| Packing dimensions                       | mm                        | 205 x 105 x 45  | 225 x 115 x 250   | 260 x 245 x 55  | 290 x 270 x 270   | 260 x 245 x 55  | 290 x 270 x 270   |