## Data sheet



DTT

REG.



## Adjustable gain multiswitch

4 TV-SAT tap outputs

art. 15-450 **MW54-0** 

Ideal for the distribution of TV-SAT signals.

Realized with adjustable tap gain to ensure the equable level of SAT signals at the sockets. Three gain steps available: -10 dB, -5 dB and 0 dB.

The desired gain is selectable by acting on three step switch.

The terrestrial signal is in passive mixing to avoid any intermodulation problems.

The supply of the multiswitch and the LNB is provided by the SAT receiver, which also provides the control voltages for commutation.

The remote power supply from the multiswitch to the LNB is enabled on the V/L connector.

If more users aren't able to provide the correct power supply, it is recommended to use in the SAT system the inserting device (art. 15-503) with the power supply unit ALIM/M5-SAT (art. 15-501) and to connect it on V/L polarization.

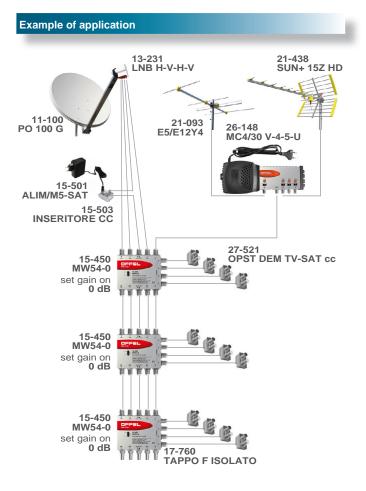
Tap outputs with screw F-type connectors.

## **Characteristics**

- Three possible gain settings selectable by switch with three positions
- Noise figure stable over the whole range of gain
- 15-450 Code ltem MW54-0 No. of SAT inputs 4 No. of TV inputs 1 4 No. of SAT outputs No. of TV outputs 1 4 No. of TV-SAT tap outputs SAT tap gain dB -10, -5, 0 -21 dB TV tap gain SAT Loopthrough Loss dB 1,5 Typ. 2 Max TV Loopthrough Loss 1,75 Typ. 2,5 Max dB SAT Return Loss dB >10 TV Return Loss dB >10 55 Max absorbed current @13V mΑ 300 Max remote supply current mΑ SAT frequencies MHz 950÷2150 47÷790 MHz TV frequencies Max SAT input level 95 dBuV Min SAT input level dBµV 45 Inputs isolation dB >30 Outputs isolation dB >30 screw F-type Outputs F connectors Dimensions (LxWxH) 90x27x90 mm Packaging dimensions (LxWxH) 100x33x90 mm Packaging weight Kg 0,202 Fit temperature °C -10 ÷ +55 EN 50083-2, EN 60065 Compliant to

Technical data refer to a temperature of 25 °C

- High isolation between inputs
- Equipped with screw F-type connectors
- Compatible with all OFFEL multiswitches



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