



Headend multiswitch

4 TV-SAT tap outputs

art. 15-405
M5-4 DER



Ideal for receiving four independent polarity and the subsequent distribution in radial type systems of 4 users.

The terrestrial signal is in passive mixing to avoid any intermodulation problems. Expandable using expansions for multiswitches (cod. 15-424 ESPANSIONE 4 and/or cod. 15-422 ESPANSIONE 2) to increase the number of users (up to a maximum of 16) with extreme ease.

Equipped with built in power supply which provides the supply to the multiswitch and the LNB. The remote power supply from the multiswitch to the LNB is enabled on the H/H and H/L connectors.

Tap outputs with F quick coupling connectors. Complete with closing module. (cod. 15-559 TM5/F).

Characteristics

- High isolation between inputs
- Low noise figure
- Equipped with F quick coupling connectors
- Compatible with all OFFEL multiswitches

Code	15-405	
Item	M5-4 DER	
No. of SAT inputs	4	
No. of TV inputs	1	
No. of SAT outputs	4	
No. of TV outputs	1	
No. of TV-SAT tap outputs	4	
SAT tap gain	dB	0
TV tap gain	dB	-21
SAT Loophrough Loss	dB	2 Typ. 2,5 Max
TV Loophrough Loss	dB	2 Typ. 2,5 Max
SAT Return Loss	dB	>10
TV Return Loss	dB	>10
Max delivered current	mA	600
Max power consumption	W	16
AC main tension	230 V~ ±10% 50Hz	
Isolation class	II	
SAT frequencies	MHz	950÷2150
TV frequencies	MHz	47÷790
Max SAT input level	dBμV	95
Min SAT input level	dBμV	45
Inputs isolation	dB	>30
Outputs isolation	dB	>30
Outputs F connectors	ad innesto rapido	
Dimensions (LxWxH)	mm	200x100x60
Packaging dimensions (LxWxH)	mm	217x111x70
Packaging weight	Kg	0,97
Fit temperature	°C	-10°C ÷ +55
Compliant to	EN 50083-2, EN 60065	

Technical data refer to a temperature of 25 °C

Example of application

