## Data sheet







## Indoor multiband amplifier

broadband inputs MS series

art. 26-346/34-36 MS4/40 V-4-5-U



























Indoor multiband amplifier with broadband inputs, indicated for medium/large size TV systems.

attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

This amplifier is designed to optimize the amplification of DTT signals in the range E05÷E12+E21÷E48,

The four inputs are so distributed:

- 1 VHF band input;
- 1 band 4 input;
- 1 band 5 input;
- 1 UHF band input.

Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

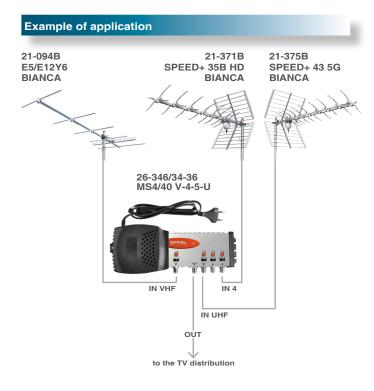
The band 4 includes up to E34 channel (582 MHz), while the band 5 includes from E36 channel to E48 channel (590÷694 MHz).

## **Characteristics**

- · Components with a high quality standard
- Shielded housing with screw F-type connectors
- Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Protection system against short circuits with LED notification

Code		26-346/34-36
Item		MS4/40 V-4-5-U
No. of inputs		4
No. of adjustments (0÷20 dB)		4
VHF band noise figure	dB	4
UHF band noise figure	dB	8
VHF band max output level*	dΒμV	117
UHF band max output level*	dΒμV	125
VHF input gain	dB ±2	40
4 input gain	dB ±2	40
5 input gain	dB ±2	42
UHF input gain	dB ±2	42
Max delivered current	mA	100
Remote power supply	Vdc	12
Max power consumption	VA	16
AC main tension		230 V~ ±10% 50Hz
Isolation class		II
Dimensions (LxWxH)	mm	244x100x60
Packaging dimensions (LxWxH)	mm	255x110x68
Packaging weight	Kg	0,96
Fit temperature	°C	-10 ÷ +55
Compliant to EU directives		2014/53/UE, 2011/65/UE

<sup>\*</sup> Maximum output level measured with the method IM3 -35dBc 2 tones. Technical data refer to a temperature of 25 °C



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