## Data sheet







## Indoor multiband amplifier

broadband inputs MC series

## art. 26-134 MC3/30 V-U-U



This amplifier is designed to optimize the amplification of DTT signals in the range E05÷E12+E21÷E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48

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

The three inputs are so distributed:

- 1 VHF band input;
- 2 UHF band inputs.

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





















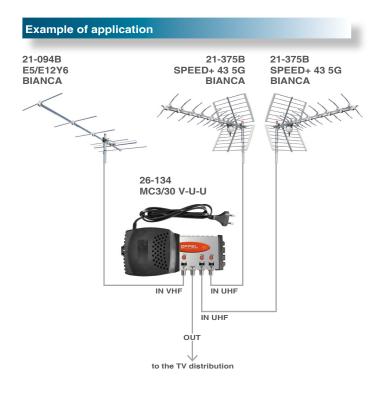


## **Characteristics**

- · 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		26-134
Item		MC3/30 V-U-U
No. of inputs		3
No. of adjustments (0÷20 dB)		3
VHF band noise figure	dB	4
UHF band noise figure	dB	8
VHF band max output level*	dΒμV	115
UHF band max output level*	dΒμV	123
VHF input gain	dB ±2	34
UHF inputs gain	dB ±2	31
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	200x100x60
Packaging dimensions (LxWxH)	mm	215x110x68
Packaging weight	Kg	0,86
Fit temperature	°C	-10 ÷ +55
Compliant to EU directives		2014/53/UE, 2011/65/UE

 $<sup>^{\</sup>star}$  Maximum output level measured with the method IM3 -35dBc 2 tones. Technical data refer to a temperature of 25  $^{\circ}\text{C}$ 



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