## Data sheet









## Indoor multiband amplifier

broadband inputs Fusion Pro FP series

## art. 26-780 FP30/40 V-U



























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

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.

Ideal for different system solutions thanks to a two-step selector that allows to set the maximum gain on the UHF band at 30 or 40 dB.

The VHF band, instead, has a maximum gain of 32 dB.

The two inputs are so distributed:

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

Each input is equipped with a trimmer for the gain adjustment (VHF: 0÷20 dB; UHF: 0÷15 dB) and a switch to enable remote power supply.

Switching power supply unit with low consumption and protection system against short circuits.

Fully shielded die-casting metal housing with screw F-type connectors and small size sturdy case realized in low flame spread ABS plastic.

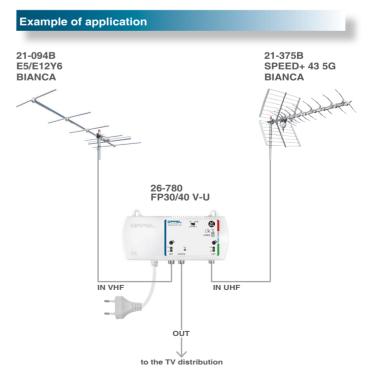
## **Characteristics**

- 30 or 40 dB UHF band max gain selector
- · High output level

	26-780	
	FP30/40 V-U	
	2	
	2	
dB	5	
dB	5	
dΒμV	117	
dΒμV	126	
	30 dB	40 dB
dB ±2	32	
dB ±2	30	40
mA	100	
Vdc	12	
W	5,9	
	230 V~ ±10% 50Hz	
	II	
mm	152x45x100	
mm	160x53x120	
Kg	0,375	
°C	0 ÷ +55	
	2014/53/UE, 2011/65/UE	
	dB dBµV dBµV dB ±2 dB ±2 mA Vdc W mm Kg	## FP30/4  ## AB

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

- Separate amplification for VHF and UHF bands
- Components with a high quality standard



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