

## AMPL 36100



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AD1000 F LINE AMPLIFIER 2OUT

Manufacturer: [Fagor](#)

### Description

Self-powered broadband amplifier for indoor use. Amplifies signals from 47 to 862 MHz or from 87 to 862 MHz and allows return path operation.

### APPLICATION

Designed for digital and analogue terrestrial TV individual installations, compatible with CATV operators.

### CHARACTERISTICS

- ? It has slope regulation to compensate the losses due to coaxial cable attenuation.
- ? Gain control with 10 dB regulation.
- ? Two independent outputs, the second one attenuated 10 dB with respect to the first one.
- ? The circuit is housed in a zamak box that ensures a high level of shielding.

Supply voltage 230 Vac -15% +10%

Power consumption 7 W

Operating temperature range 0 ÷ 50° C

Number of inputs 1

Number of outputs 2

Frequency range 47 ÷ 862

Gain

- Output 1 dB 20

- Output 2 10

Max. output level DIN 45004B, -60 dBc

- Output 1 dB?V 112

- Output 2 102

Input / output return losses dB 10

Gain regulation dB 0 ÷ 10

Tilt regulation dB 0 ÷ 10

Input / output impedance ? 75

Return path frequency range MHz 5 ÷ 30

Return path through loss dB 2,5

Input / output connectors F (f)

**Amplifiers: AMPL 36100**

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Packing dimensions mm 165 x 92 x 60  
Weight Kg 0,4