

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

Packing dimensions mm 165 x 92 x 60

Weight Kg 0,4