

CTF

VOLTAGE/FREQUENCY CONVERTER



DESCRIPTION

The Voltage / Frequency Converter allows the conversion of an analogical signal into a proportional frequency signal. In addition, the CTF converter has a low temperature drift and a high galvanic insulation.



FEATURES

INPUT 1 - voltage

- 0-20mA
- 0-10V
- 4-20mA
- Specific : from 0-0,1V to 100V

OUTPUT 1 - voltage

- Open Collector

OUTPUT 1 - frequency

- Standard : 0-10KHz
- Specific : from 0-100Hz to 20KHz

OUTPUT 2 - voltage

- 0-24V
- No output 2

POWER SUPPLY

- 115 VAC / 3.5kVrms
- 230 VAC / 3.5kVrms

GALVANIC ISOLATION

- > 3500 Vrms for : IN & OUT / SUPPLY
- > 1500 Vrms for : IN / OUT & SUPPLY / GND

ACCURACY

- > 0.1% L from 20 to 100% Full scale

TEMPERATURE RANGE

- -25 to 70°C

TEMPERATURE DRIFT

- < 50ppm/C°

TEMPERATURE OF CALIBRATION

- 20 to 25°C

MAGNETIC FIELDS

- up to 150 Gauss in X, Y, Z dimensions

CASING

- Polycarbonate case for DIN profile with junctions by screw terminals

PRICE On quote only

WEB LINK [Click here](#)

SECTOR ALL INDUSTRIES

USAGE

WEIGHT 300 gramme

LENGTH 45 mm

WIDTH 121 mm

HEIGHT 73 mm

CUSTOMS CODE 90 30 33 70

C. OF ORIGIN France

GUARANTEE 1 year

CERTIFICATION CE

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