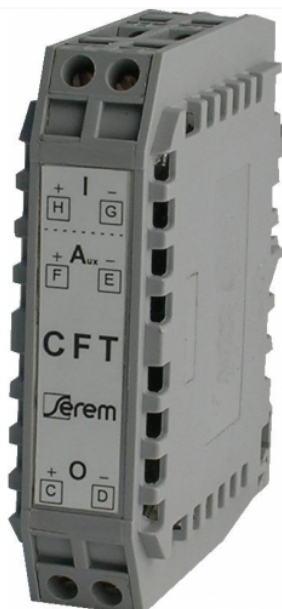


## CFTs

## FREQUENCY VOLTAGE CONVERTER - LOW COST



### DESCRIPTION

The high precision Frequency to Voltage converter provides an output voltage accurately proportional to its input frequency.



### FEATURES

#### INPUT 1 - frequency

- Standard : 0-10kHz
  - Specific : available ranges : from 0-100Hz to 50kHz
- Signal level : 0 - 8 to 0 - 48V or  $\pm 8$  to  $\pm 48$ V,  
Duty cycle : near 0.5 to frequency max.

#### OUTPUT 1 - voltage

- Standard : 0-10V
- Specific : available ranges : from 0-0,1V to 10V

#### POWER SUPPLY

- 24VDC ( $\pm 10\%$ ) / 1 VA max. / 1KVrms
- 12VDC ( $\pm 10\%$ ) / 1 VA max. / 1KVrms

#### GALVANIC ISOLATION

- > 1 000 Vrms for : IN/OUT, IN&OUT / SUPPLY

#### ACCURACY

- > 0.1% Full scale

#### TEMPERATURE RANGE

- -25 to 70°C

#### TEMPERATURE DRIFT

- < 100 ppm /°C

#### TEMPERATURE OF CALIBRATION

- 20 to 25°C

#### MAGNETIC FIELDS

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

#### CASING

- Polyamide case for DIN profile with junctions by screw terminals

**PRICE** On quote only

**WEB LINK** [Click here](#)

**SECTOR** ALUMINIUM ELECTROLYSIS | ALL INDUSTRIES  
**USAGE** MONITORING

**WEIGHT** 100 g

**LENGTH** 64 mm

**WIDTH** 18 mm

**HEIGHT** 62 mm

**CUSTOMS CODE** 90 30 39 00 91

**C. OF ORIGIN** France

**GUARANTEE** 1 year

**CERTIFICATION** CE

**COMMERCIAL** [commercial@serem-electronics.com](mailto:commercial@serem-electronics.com)