

SA2s

2 CHANNELS ANALOG ADDER - LOW COST



DESCRIPTION

In many industrial processes, it's necessary to add up analog currents or voltage signals; the converter SA22 makes it possible.



FEATURES

CONFIGURATION

- Function : $O = (K1 \times I2 + K2 \times I1) \times K$
- K, K1, K2 to adjust on Purchase Order

INPUT 1 - voltage

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

OUTPUT 1 - voltage

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

POWER SUPPLY

- 24VDC, +-10%, 2VA max.
- 12VDC, +-10%, 2VA max.

GALVANIC ISOLATION

- > 1000Vrms for : IN & OUT / AUX. SUPPLY

ACCURACY

- > 0.1% 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

- Polyamide case for DIN profile with junctions by screw terminals

PRICE On quote only

WEB LINK [Click here](#)

SECTOR ALL INDUSTRIES

USAGE MEASUREMENT

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