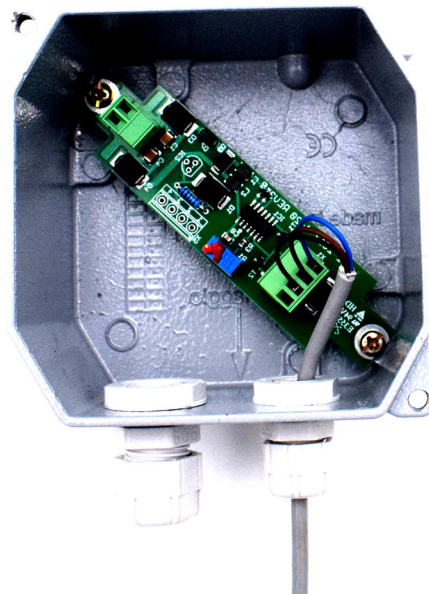




Signal Converters from 3-wires potentiometers to 2-wires 4-20 mA

Technical Features

The small size circuit has two terminal blocks (a potentiometer input, and a 4-20 mA output).

Both input and output are protected by surge arresters. Integrated converter is socket mounted and therefore replaceable. The circuit can be supplied in a minibox IP66 made of aluminum.

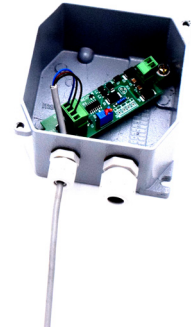
Applications

Signal Conversion for Crack meters 3 cables in 4-20 mA 2 cables. The converter is able to provide a 4-20 mA.

The converten may return 4-20mA to Crack meters with difference impedance. The converter is suittable for any 8000ohm and 20KOhm impedance half-bridge sensor mostly for monitoring.

Related Instrumentation

- Crackmeter
- Wire Extensometer
- OtrMonitoring web site



Characteristics

- Circuit size 40 x 75 mm
- Accepted Input Impedance > 800 Ohm
- 2-wire 4-20 mA output
- Sensitivity Trimmer
- 12-24 Vdc input
- Transzorber unloaders on each line
- Ground connection terminal
- Sensor power supply 1.25 Vdc

Codes & Part Numbers

P/N2013062 Potentiometer converter

