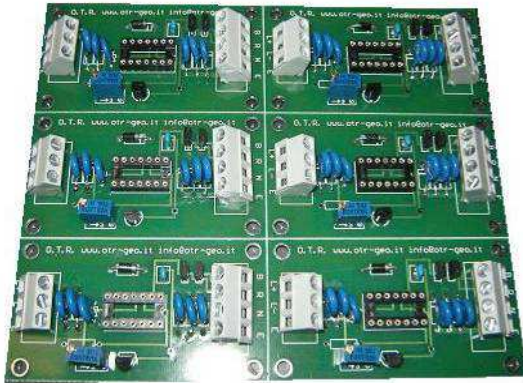


Signal converters 4-20 mA for resistive transducers/crackmeters



Applications

Signal Conversion from 3-wires resistive crackmeters to 2-wires 4-20 mA output. In many installations it is necessary to convert crackmeters output into a 4-20 mA signal in order to provide higher link distances higher and greater insensitivity to noises.

Benefits

The converter is able to provide a 4-20 mA output for crackmeters with various impedances.

The converter is suitable for any half bridge sensor with an impedance between 800 ohms and 20 K ohms.

Description (Code O00CRK00420)

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.

Technical specifications

- Circuit size 40 x 75 mm
- Accepted Input Impedance > 800 Ohm
- Output: 2-wires 4-20mA
- Sensitivity trimmer
- Input 12-24 Vdc
- Dischargers transzorbers
- Sensor supply Vdc 1.25

All product technical specifications are subject to change without notice.

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