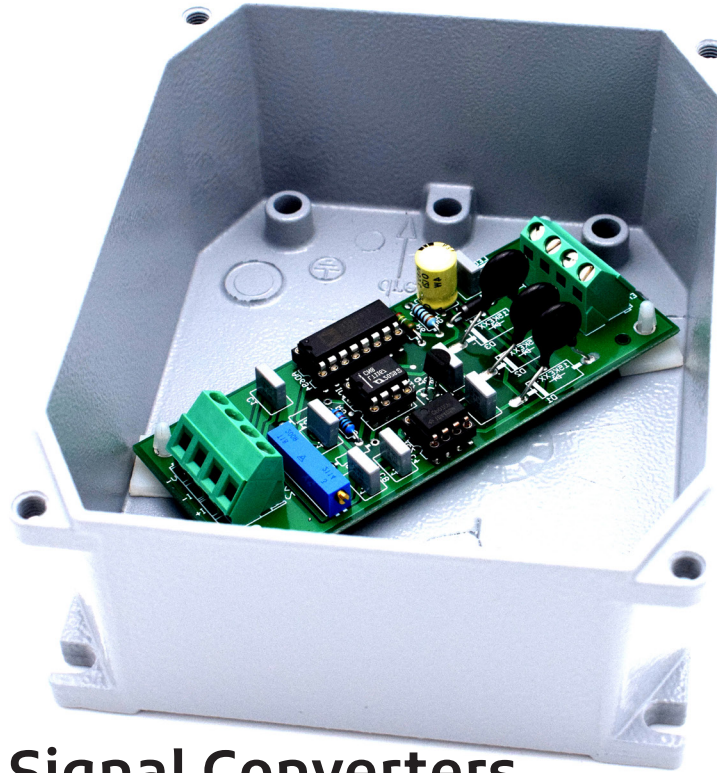




Load Cell' Signal Converters

from 4-wires bridges to 3-wires 4-20 mA

Technical Features



The small size circuit has two terminal blocks (a full bridge 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 an aluminium minibox (IP66).

Applications

Signal Conversion for load cells.

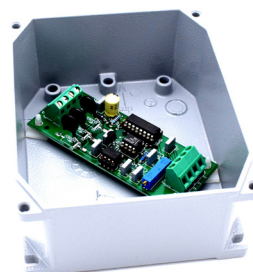
The converter is able to provide a 4-20 mA output for low impedance bridges too (350 Ohm).

The 10 Vdc sensor power supply allows to achieve stability and insensitivity to noise.

Related Instrumentation



- Load Cells
- OtrMonitoring web site



Characteristics

- Circuit size 40 x 100 mm
- Accepted Input Impedance > 200 Ohm
- Output 4-20 mA 3 wires
- Sensitivity trimmer
- Input 12-24 Vdc
- Led Operation
- Gas dischargers
- Power Bridge 10 Vdc

Codes & Part Numbers

P/N 2008008 4-20 mA MODULE IP65 FOR LOAD CELLS

