

Signal Converters

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



Applications

Signal Conversion for load cells.

Benefits

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.

Description (Code O00LCE00420)

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).

Technical specifications

- 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

All product technical specifications are subject to change without notice.

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