

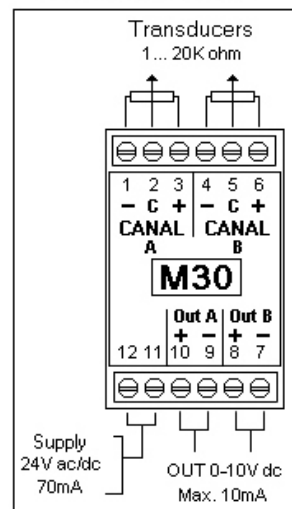
COD.1033



M30 potentiometer converter
two channels. 1-20K ohm input.
Out 0-10V dc F.S.

The M30 module is a device designed for converting two potentiometric transducers (With impedances between 1 and 20K ohms) in a reference signal or control 0-10v dc, without altering the linearity. Stabilizes the supply voltage of the transducers and resamples the reference signal output, up to a current of 10mA per channel.

Electrical Connections



TECHNICAL DATA:

- Power supply **24V ac/dc 70mA**
- Resistance transducers **1 20K ohm**
- Supply voltage transducers **10V dc +/- 0,1%**
- Input impedance **200M ohm**
- Output signal **0-10V dc max. 10mA +/- 0,1% FS**
- Error of linearity **0,02 % FS**
- Response time from 0 to 100% **2mS**
- Protection against short-circuit output **with limitation to max. 20mA**

NB: There are no electrical insulation between the channels and the power supply..

Dimensions

