

DESCRIPTION

- Analog weight transmitter.
- Dimensions: 45x26x11 mm; 1 fixing hole Ø4 mm.
- IP67 ABS box (on request).

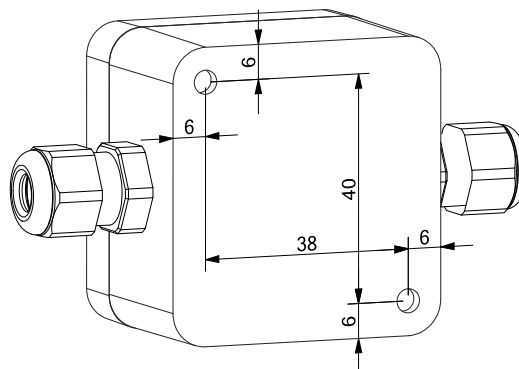
INPUTS/OUTPUTS AND COMMUNICATION

- Current or voltage analog output.
- 1 load cell dedicated input.

MAIN FUNCTIONS

- Connections to:
 - PLC via analog output.
 - up to 4 load cells in parallel by junction box.
- Compatible with analog/digital boards normally installed on PLC.
- Calibration with sample weights or load cell simulator.
- Ideal for use with tension/compression load cells.

IP67 ABS BOX (on request)




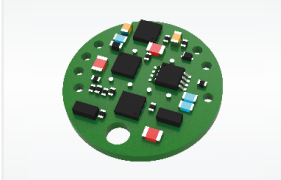
TECHNICAL FEATURES

Power supply and consumption	12÷24 VDC ±10%; 2 W
Number of load cells • Load cells supply	up to 4 (350 Ω) - 4/6 wires • 5 VDC/60 mA
Linearity	0.01% full scale
Thermal drift	0.005% full scale/°C
Measure range	1-3 mV/V
Analog output	current: 4÷20 mA cc; max 300 Ω voltage: 0÷10 VDC; min 10 kΩ
Humidity (condensate free)	85%
Storage temperature	-30 °C +80 °C
Working temperature	-20 °C +60 °C

CALIBRATION AND CONFIGURATION

Zero adjustment	12-turn potentiometer trimmer, 10% of full scale
Full scale adjustment	12-turn potentiometer trimmer, 10% of full scale
Choice of sensitivity	3 dip-switches
Operation mode: - monodirectional (tension or compression) - bidirectional (tension and compression)	2 dip-switches

OPTIONS ON REQUEST

	DESCRIPTION	
	IP67 ABS box 2x M12x1.5 cable glands Dimensions: 94x53x40 mm (cable glands included) 2 fixing holes Ø 4 mm	
	Circular board version Dimensions: Ø 20 mm, height 8 mm 1 fixing hole Ø 3 mm 1 load cell - solder connections Choice of measurement range and operation by replacing resistors Current or voltage analog output	on request