



TECHNICAL DATA

Power supply	24 Vdc \pm 10%
Load cells excitation	9,4 Vdc - 250 mA short circuit proof
Amplificator	Precision: 0,1% F.S. Linearity: 0,01% F.S
Output signal (optoinsulated)	current: 0 \div 20mA with at least 25% of the total load cell signal 4 \div 20mA with at least 30% of the total load cell signal Load resistance \leq 500 Ω voltage: the current signal is converted into a voltage signal (10V max), by connetting to the analog output terminals one resistor (1%). Its value must be fit to the desired voltage range.
Dead load (zero)	75% of the F.S. with 4 \div 20mA signal 70% of the F.S. with 0 \div 20mA signal
Regulations	dead load range, zero and full scale
Temperature	Working environment: 0 \div 40 $^{\circ}$ C Storage environment: -20 \div 70 $^{\circ}$ C
Housing	Pressure die-casting alluminium IP65 box Dimensions: 125 x 80 mm ² x 58 mm