



### TECHNICAL DATA

<b>Power supply</b>	24 Vdc $\pm$ 10%
<b>Load cells excitation</b>	9,4 Vdc - 250 mA short circuit proof
<b>Amplificator</b>	Precision: 0,1% F.S. Linearity: 0,01% F.S
<b>Output signal (optoinsulated)</b>	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 $\Omega$ 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.
<b>Dead load (zero)</b>	75% of the F.S. with 4 $\div$ 20mA signal 70% of the F.S. with 0 $\div$ 20mA signal
<b>Regulations</b>	dead load range, zero and full scale
<b>Temperature</b>	Working environment: 0 $\div$ 40 $^{\circ}$ C      Storage environment: -20 $\div$ 70 $^{\circ}$ C
<b>Housing</b>	Pressure die-casting alluminium IP65 box Dimensions: 125 x 80 mm <sup>2</sup> x 58 mm