



Nominal Load for $\varnothing$ of Rope

RTM Sensor

Sensor for testing and monitoring elevator cables

- Fast and easy to install and uninstall without tools.
- Calibrated in the factory.
- Two sizes cover cables from 4 to 20 mm.
- Quick connection with analog USB connector.

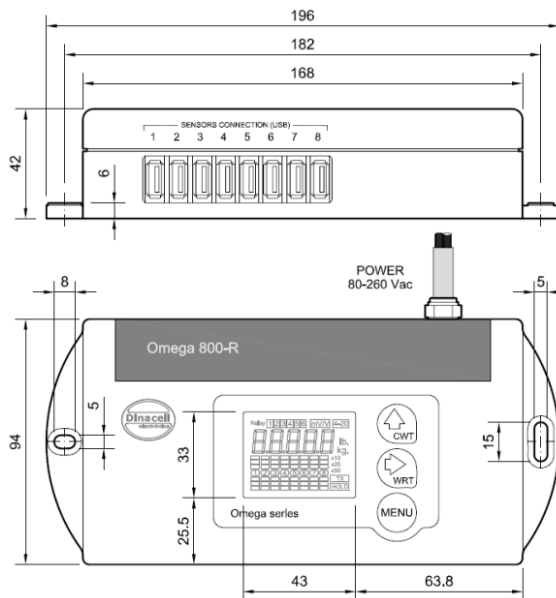
Technical Characteristics

Tension of Excitement	5...12 V
Non Linearity	<0.15 % F.S.
Non Repeatability	<0.15 % F.S.
Hysteresis	<0.05 % F.S.
Combined Error	<0.2 % F.S.
Input Resistance	350 Ω $\pm$ 2
Output Resistance	350 Ω $\pm$ 2
Insulation Resistance....(V. Test =100V	5.000x106
Maximum Work Load	150 % F.S.
Load Limit Without Lost of Characteristic	200 % F.S

$\varnothing$ (mm)	RTM1 ($\varnothing$ 5 a 13mm.)							RTM-2 ($\varnothing$ 13 a 20mm.)							
	$\varnothing$ 5	$\varnothing$ 6	$\varnothing$ 8	$\varnothing$ 9	$\varnothing$ 10	$\varnothing$ 11	$\varnothing$ 12	$\varnothing$ 13	$\varnothing$ 14	$\varnothing$ 15	$\varnothing$ 16	$\varnothing$ 17	$\varnothing$ 18	$\varnothing$ 19	$\varnothing$ 20
Kg/rope (NI)	200	250	350	400	450	550	650	800	950	1100	1250	1450	1600	1700	1800

Control Unit OMEGA-800R

- Device for wire rope tension control (WRT) adjustment and monitoring.
- It Gives the measurement of the car weight (CWT) & counter weight (CTWT).
- 5 Digits LCD with 8 bars that show the deviation of each rope.



Technical Characteristics

Universal Power Supply	80-260 Vac
Load cell USB Inputs	8 sensors RTM
Maximum Current	130 mA
Nominal Frequency	50-60 Hz
Shortcircuitable Power Supply.	Fuse is not Replaceable.