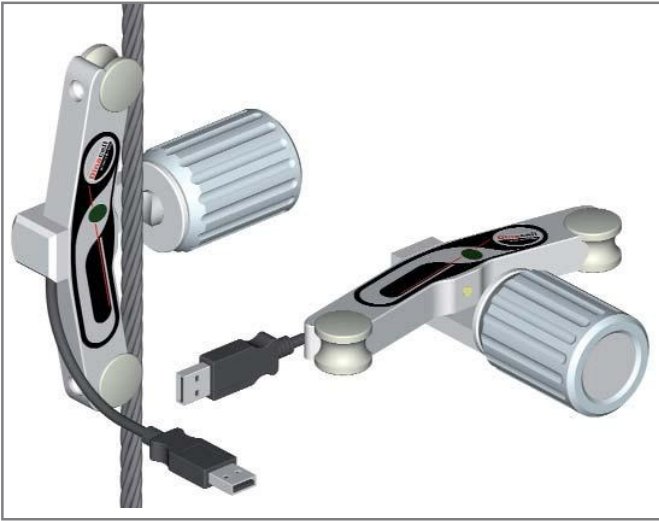


## RTM sensor



**Sensor for testing and monitoring in elevator cables**

- Fast and easy to install and uninstall without tools.
- Calibrated in the manufactured.
- Two sizes cover cables from 4 to 16 mm.
- Quick connection with analog USB connector.

### Technical Characteristic

Tension of excitement . . . . .	5..12V
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 ± 2
Output resistance . . . . .	350 Ω ± 2
Insulation resistance...( V. Test = 100V) . . . . .	>5.000x10 <sup>6</sup> Ω
Maximum work load . . . . .	150 % F.S.
Load limit without lost of characteristic . . . . .	200 % F.S.

RTM-1 Nominal Load (kg) for cable diameter from 5 to 13 mm								
mm	ø5	ø6	ø8	ø9	ø10	ø11	ø12	ø13
kg	200	250	350	400	450	550	650	800

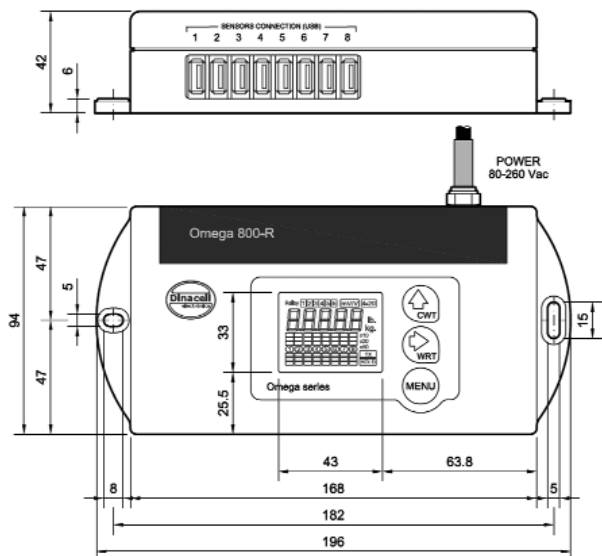
  

RTM-2 Nominal Load (kg) for cable diameter from 13 to 20 mm								
mm	ø13	ø14	ø15	ø16	ø17	ø18	ø19	ø20
kg	800	950	1.100	1.250	1.450	1.600	1.700	1.800

## OMEGA 800R



- Device for wire rope tension control (WRT) adjustment and monitoring.
- It gives the measure of the Car Weight (CWT) & Counter Weight (CTWT).
- 5 digits LCD with 8 bars that show the deviation of each rope.



Technical Features	
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.	