

MODEL CRT-M SPECIFICATION

The rope sensor is designed to be used on the elevator ropes.



Metrology and Electrical Specifications

Rated Output	2 +/- 10%	mV/V
Zero Balance	3	+/- mV/V
Total Error	0.075	+/-% of applied load
Nominal input voltage	10	VV
Maximum input voltage	15	VV
Input resistance	415 +/- 15	ohms
Output resistance	350 +/- 3	ohms

Product Description

The rope sensor system combines an aluminium sensor and a steel rope fixing clamp, specifically designed for installation on the ropes of the elevator car making them ideal for both new lift and retrofit applications.

The CRT-M is designed to be used in conjunction with the EWS 102 analog output control units

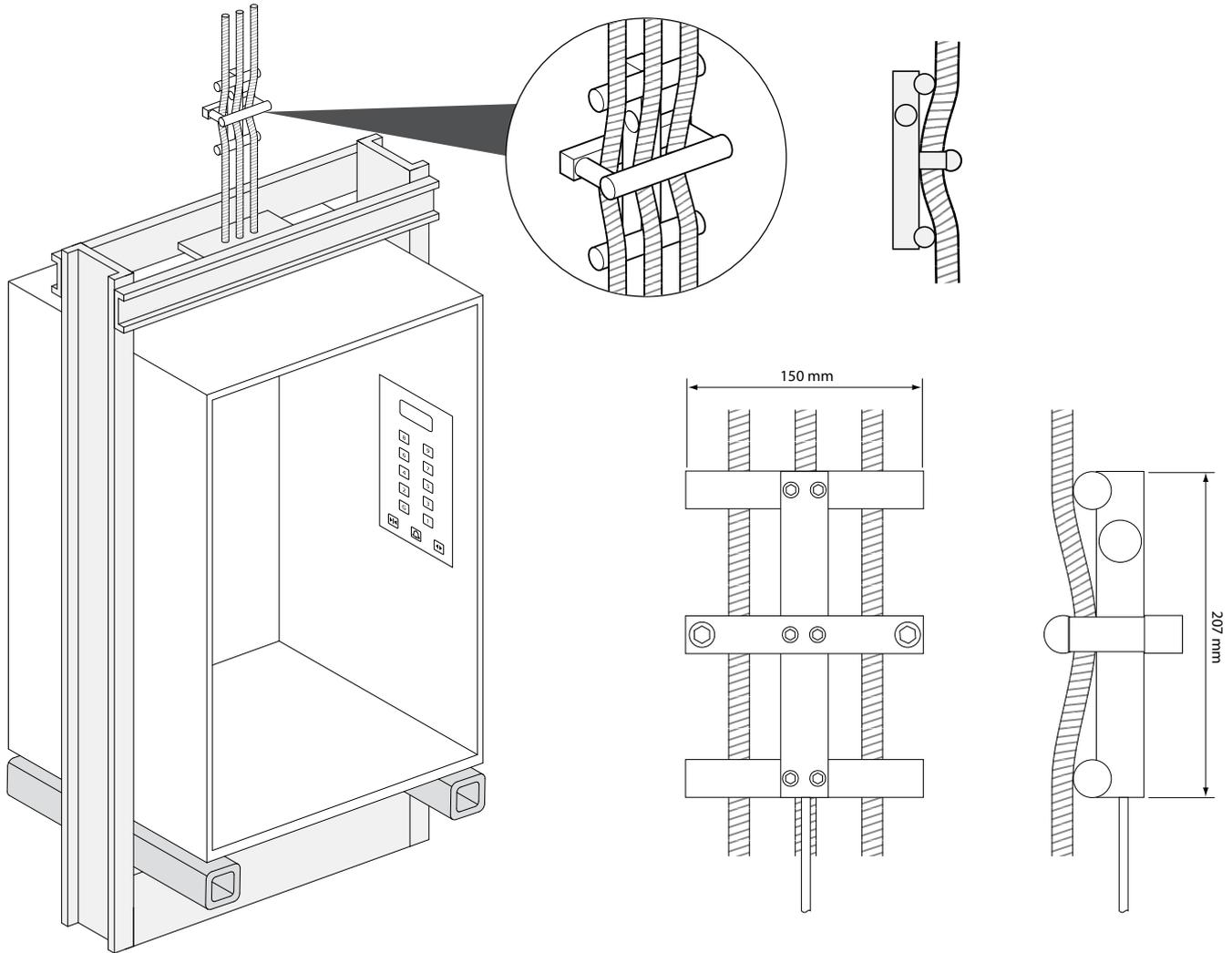
General Specifications

Overload	150	% rated load
Ultimate load	300	% rated load
Temperature range	-20 to +60	C
Protection	IP66	
Material	Anodized Aluminum	
Cable length	9	Metres

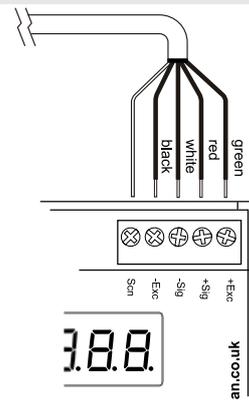
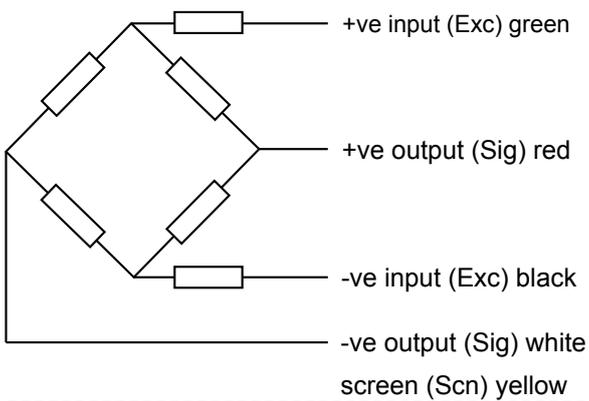
Rope Sensor

Aircraft grade aluminium
 Suitable for rope sizes 6mm - 13mm
 Ease of installation

Technical Illustrations



Wiring Schematic Diagram



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