

RUNNING LINE TENSIOMETER

Ver. 1.4

vetec
a part of Nordtech-Vetec

- Combined load indication and load limitation system for moving wires.
- Accuracy down to 1%.
- Heavy duty ball bearing construction.
- Hardened stainless load pin.
- 4 standard housing models.
- Wide assortment of mounting accessories.
- Available in Stainless Steel for corrosive environments.
- Payoutcounter included.



Specifications	
Capacity	2-90T according to costumer specification
Wire diameter	12-44 mm
Output signal(Optional)	1 mV/v at full load(4-20mA)
IP classification	IP67
Relative humidity	>98%
Operating temperature	-20°C to 60°C. Under 0°C a heating device is recommended

Item nr.:	Wire diameter (mm)	Crane capacity (Ton)	A (mm)	B (mm)	C (mm)	Weight (kg.)
RLT1-14	12-14	$\geq 2 \leq 15$	714	227	182	24,2
RLT1-16	15-16	$\geq 2 \leq 15$	714	227	182	23,9
RLT1-19	17-19	$\geq 2 \leq 15$	714	227	182	23,3
RLT2-22	20-22	$\geq 3 \leq 25$	803	288	210	47,5
RLT2-25	23-25	$\geq 3 \leq 25$	803	288	210	46,8
RLT2-28	26-28	$\geq 3 \leq 25$	803	288	210	46,1
RLT3-32	30-32	$\geq 7 \leq 60$	958	300	210	53,3
RLT3-35	33-35	$\geq 7 \leq 60$	958	300	210	52,6
RLT3-38	36-38	$\geq 7 \leq 60$	958	300	210	51,8
RLT4-44	42-44	$\geq 10 \leq 90$	1026	334	210	62,2

Accessory options	Compatibility	Length minimum (mm)	Length maximum (mm)	Weight (kg.)
RLT FIXING ARM01	RLT1	1350	1800	12,4
RLT FIXING ARM02	RLT2 + RLT3 + RLT4	1360	1810	13,6

Complete systems	Item nr.	Description
Load limitation	RLT + T1-L-RS485	Tensiometer + Amplifier
Load indication and limitation	RLT + P4/D2/D4	Tensiometer + Display w. Amplifier

