

# Running Line Tensiometer

## RLT

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



Specifications					
Capacity	1-1000T according to customer specifications.				
Wire size	13-38 mm				
Output signal	1mv/v at full load				
IP class	IP67				
Relative humidity	>98%				
Operating temp.	-20°C to +60°C. Under 0°C a heating device is recommended.				
Item no.	Wire (mm)	A (mm)	B (mm)	C (mm)	Weight (kg.)
RLT13	13	720	225	180	14.5
RLT16	16	720	225	180	21.5
RLT19	19	720	225	180	21.5
RLT22	22	810	270	186	37
RLT25	25	810	270	186	37
RLT28	28	810	270	186	37
RLT32	32	963	297	188	56
RLT35	35	963	297	188	56
RLT38	38	963	297	188	56
Accessory options	Wire (mm)	D (mm)	E (mm)	Weight (kg.)	
RLT Payoutcounter	Payout counter				
RLT Mountingarm 1	13-19	810	1270		11
RLT Mountingarm 2	22-28	850	1320		11
RLT Mountingarm 3	32-38	850	1320		15
Complete systems					
Load limitation	RLT + T1-L-RS485			Tensiometer + Amplifier	
Load indication and limitation	RLT + P1001 / D1002 / D1004			Tensiometer + Display w. Amplifier	