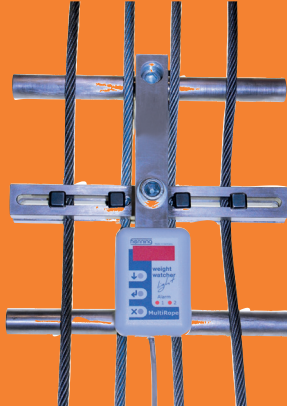
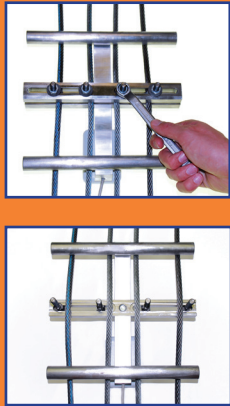


Our research and development team infused their experience of many years in the development of the MultiRope, the latest product of the WeightWatcher light family.

They particularly focussed on easy mounting and, following many customers' wishes, on a reasonably priced but high-grade quality of this overload measuring system that meets the requirements of EN 81.

The Multirope 200 und 300 load sensors are therefore especially compact and handy facilitating the mounting in almost every installation siting. You won't have a problem with narrow-layed ropes and shaft heads of little height.



#### Advantages at a glance:

- reasonable price and high performance in one
- simple mounting
- two sensor type suits different rope diameters up to 200 – 300 mm
- sensor type suits rope diameters from 4 - 26 mm
- 2 freely programmable output relays
- integrated evaluation unit

- ☐ Yes, I am interested in your product overload measuring System WeightWatcher light MultiRope
- ☐ I am also interested in your product:
  - ☐ mobile Seillastmessung WeightWatcher
  - ☐ measurement of ride quality according to ISO 18738 with LiftPC mobile Diagnosis
  - ☐ Overload Control System Weight Watcher
  - ☐ Overload Control System Weight Watcher light
- ☐ Please contact us

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**henning**  
MADE IN GERMANY

## Overload Measuring Control System MultiRope

very attractive  
price-performance ratio  
simple mounting

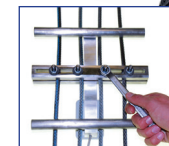
two sensors suiting rope diameters  
from 200 und 300 mm

for rope diameters from 4 - 26 mm

2 freely programmable  
output relays

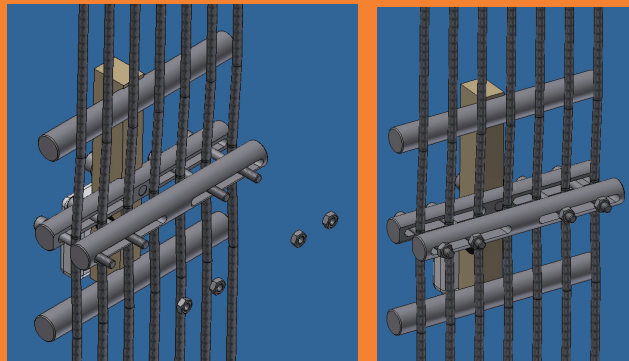
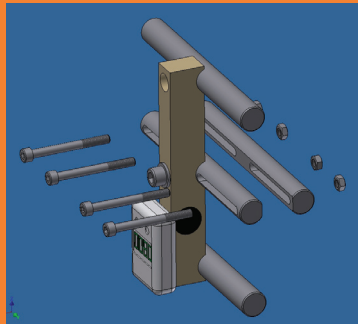
integrated evaluation unit

**One-for-all**



The MultiRope sensor are mounted within a few minutes:

The screws of the mounting bracket are opened and the sensor attached to the ropes.  
Then the bracket is closed again and the clamping screws tightened until the rope is pressed to the sensor. It is not necessary to keep to an exact torsional momentum. No special tools required.



Due to integrated evaluation unit there is no need for additional wiring between sensor and evaluation unit.

After calibrating the MultiRope sensor, the evaluation unit indicates the load in the cabin.

The unit is ready for operation after entering the parameters of the 2 output relays by the integrated buttons.

## WeightWatcher light MultiRope

Configuration of the unit is executed by three buttons and the 4-digit LED-indicator.

The evaluation unit of the MultiRope is highly energy-efficient with regard to its typical power draw of less than 0.8 W.

The completely new load measuring sensors MultiRope supplement the existing range of load-measuring systems in the lower price segment.

They accord with our customers' request for a reasonably priced but highly developed overload measuring system that suits almost every installation siting.

The new MultiRope suits shaft heads of little height and narrow-layed ropes thanks to its manageable size.

The range of applicable rope diameters from 4 to 26 mm also accords with the requirements. Measurement ranges up to max. 10.000 kg with Multirope 300 (optional) provide a wide range of application possibilities.

This is connected to the lift control unit via 2 freely programmable alarm-relays.

Electrical data	
relays	2 change-over relays
Max. contact voltage	250 V AC/220 V DC
Max. making current	30 V DC 1 A 125 V AC 0.3 A
Max. permanent current	30 V DC 1 A
Max. switching capacity (ohmic load)	62 VA
Max. switching capacity (ind. load)	62 VA
Min. contact rating	10 mV DC 0.01 mA
Length of cable set	5 m
supply voltage	12 V - 28 V DC
Hold input	12 V - 230 AC/DC

## MultiRope 200

MultiRope 200	Art.-no. 456600
Clamp width	200 mm
Rope diameter	4 mm - 26 mm
Measuring range	300 kg - 2500 kg
Maximum load	5000 kg
Dimensions	220 mm x 220 mm x 132 mm
Weight	approx. 3.5 kg

## MultiRope 300

MultiRope 300	Art.-no. 456700
clamp width	300 mm
Rope diameter	4 mm - 26 mm
Measuring range	700 kg - 6000 kg (optional 10000 kg)
Maximum load	12000 kg
Dimensions	320 mm x 220 mm x 142 mm
Weight	approx. 8.0 kg