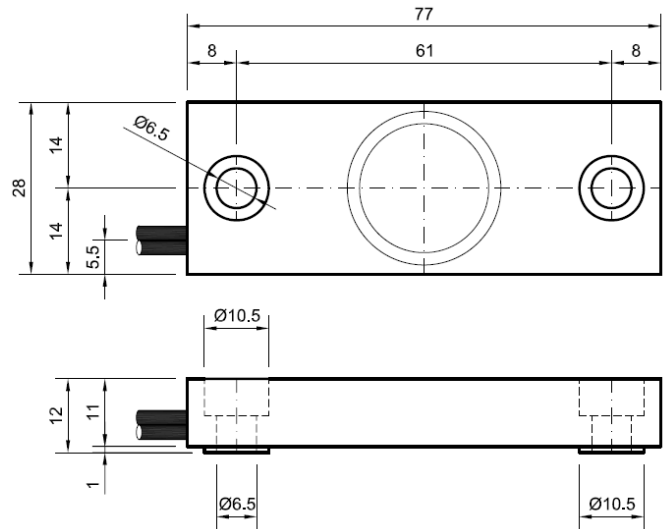


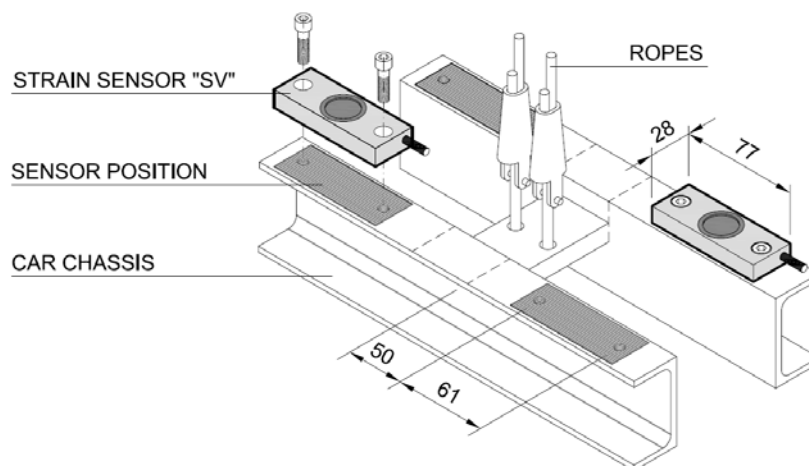


Deformation 1000 $\mu\epsilon$

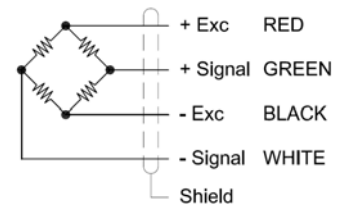
- Sensor designed to work on traction and compression, specially for weighing depending on the deformations of steel beams.
- Easy to install and suitable for any type of beam.
- Field of application: load limitation on metallic structures, elevation systems (lifts, elevators, freight elevators...).



Dimensions in mm



Wiring diagram



Technical characteristics

Sensibility	2 mV/V a 1000 $\mu\epsilon$	Output resistance	350 \pm 2 Ω
Tolerance adjust on zero	\pm 20 % F.S.	Minimum insulation resistance (V.Test = 100V)	4 G Ω
Tolerance on zero	\pm 10 % F.S.	Maximum deformation	150 % F.S.
Maximum excitation voltage	12 V	Maximum working load	150 % F.S.
Accuracy	0.3 %	Cable type	ϕ 4 - 4 x 0.14 mm ² Shielded
Service temperature range	-20..60 $^{\circ}$ C	Cable length	6 m
Input resistance	350 \pm 2 Ω	Material	Aluminum