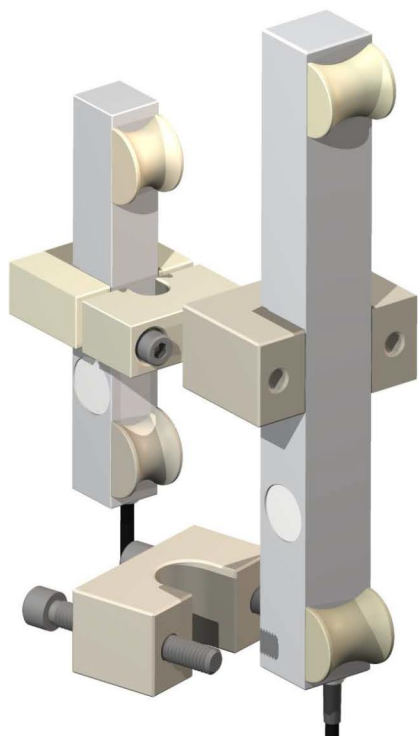


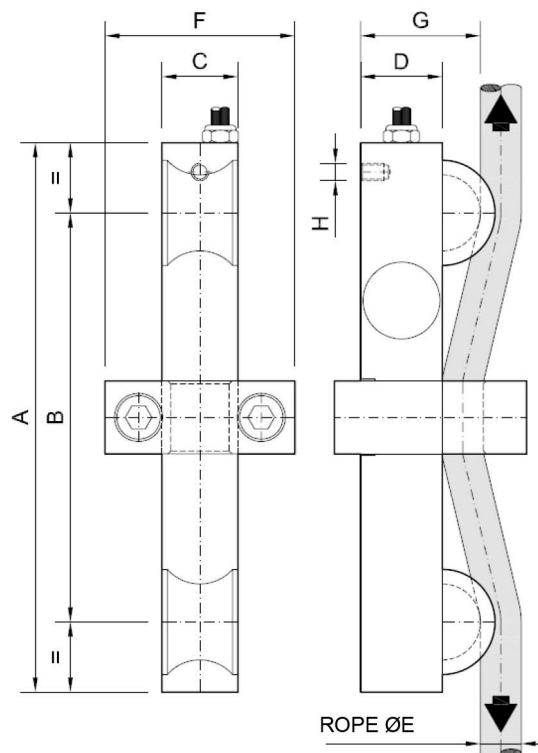
R2.1 1 .. 7t

R2.2 8 .. 40t



Wiring diagram

+Vcc 10 ... 30	RED
N.C.	WHITE
GND	BLACK
4-20 mA	GREEN



Dimensions in mm

- Load limiter designed for measuring the tension on steel ropes that work on traction.

Remarks:

To order this sensor it is necessary to specify the following details:

- Ø of ropes

Mod.	nL (t)	A	B	C	D	ØE	F	G	H
R2.1	1, 2, 3.5, 7	188	140	26	28	7 .. 26	65	41	M-6
R2.2	8, 10, 15, 20	305	260	36	32	12 .. 44	88	45	M-8
	25, 30, 40	400	350	42	36			49.5	

Technical characteristics

Nominal load (nL)	LMP 1, 2, 3.5, 7 t	Break load	<input type="checkbox"/> 500% F.S.
	LMG 8, 10, 15, 20, 25, 30, 40 t	Maximum working load	150 % F.S.
+ Vcc	10.....30 Vdc	Protection class	IP65
Non linearity (in working range)	0.108 % F.S.	Cable type	Flexible, 4x0.22 mm ² Ø6
Accuracy	0.2 % F.S.	Cable length	5 m.
Working range of temperature	-40 ... 70 °C	Material	Alloy steel & nickel coated
Minimum insulation resistance (V.Test = 100V)	4 GΩ		