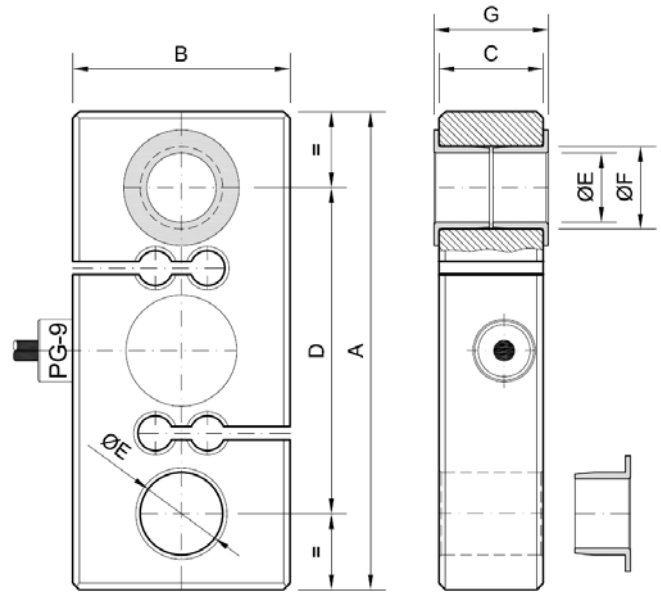
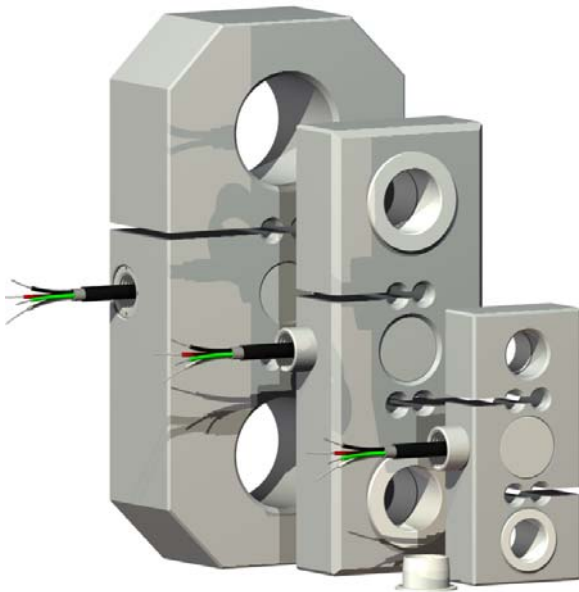
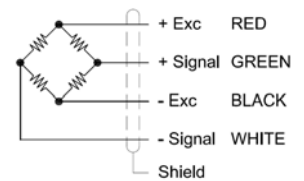


CT 0.75 - 12 t



- Load cells specially designed to work in traction, with shear sensor element
- Equipped with insulating cases of high mechanical resistance (750-5000 kg.)
- Used with shackles

Wiring diagram



Dimensions in mm

nL (kg.)	A	B	C	D	ØE	ØF	G	Cable type	Cable length
750, 1000, 1500	110	50	24	75	19	17	26	Flexible Ø6 4x 0.22 mm ² .	4 m
2000, 3000	140	60	30	90	25	21	33		
5000	180	70	34	120	30	26	38		5 m
7500, 10000, 12000	220	110	48	130	45	--	--		

Technical characteristics

Nominal load (nL)	0.75, 1, 1.5, 2, 3, 5, 7.5, 10, 12 t	Maximum excitation voltage	12 V
		Insulation resistance (V. Test = 100V)	4 GΩ
Sensibility	2.0 mV/V ± 0.1%	Input resistance	380 ± 10 Ω
Tolerance adjust on zero	1.5 % F.S.	Output resistance	350 ± 2 Ω
Non linearity	0.021 % F.S.	Maximum working load	150 % F.S.
Hysteresis	0.020 % F.S.	Load limit without loss of characteristics	180 % F.S.
Creep (over 30 minutes)	0.017 % F.S.	Breaking load	300 % F.S.
Temperature effect on sensitivity	± 0.023 % F.S.	Protection class	IP67
Temperature effect on zero	± 0.018 % F.S.	Material	Alloy steel
Compensated temperature range	-10 .. 40 °C	Surface treatment	Chemical nickel
Service temperature range	-20 .. 60 °C		