

TCC-4

300 » 2500kg Capacity

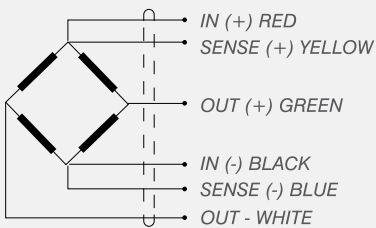
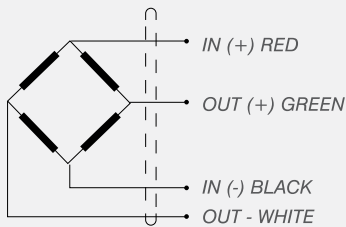
SHEAR BEAM LOAD CELL

APPLICATIONS

Platforms 4 load cells.
Silos, Hopper weighing y Tanks.

FEATURES

Shear beam load cell.
3000 divisions OIML R60 Class C.
Fully stainless steel construction.
Hermetically sealed by laser welding.
Protected against humidity IP68 (EN60529).



CE 3000d OIML Certificate No.R60/2000-ES-04.01
E-18.02.C04



SPECIFICATIONS

Nominal capacities (Ln)	300-500-750-1000-1500-2000-2500 kg
Accuracy class	C3 n. OIML
Minimum dead load	0 %Ln
Service load	125 %Ln
Safe load limit	150 %Ln
Maximum combined error	0,017% N.L
Repeatability error	< ±0.015 %Sn
Temperature effect:	< ±0.01 %Sn/5 °C
On zero on sensitivity	< ±0.006 %Sn/5 °C
Creep error (30 minutes)	< ±0.016 %Sn
Compensated temperature range	-10.. +40 °C
Temperature limits	-20...+70 °C
Input voltage range	5..12 V
Input impedance	383Ω±2% ó 1100Ω±2%
Output impedance	350±3Ω ó 1000±3Ω
Nominal sensitivity (Sn)	2 mV/V ±1%
Insulation resistance	> 5000 MΩ
Cable length	5 m

LOAD CELL TCC-4

