

Model CLWXE Series

Flameproof type

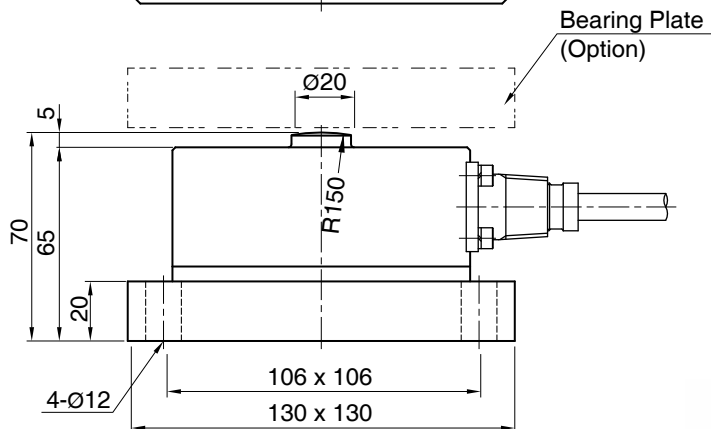
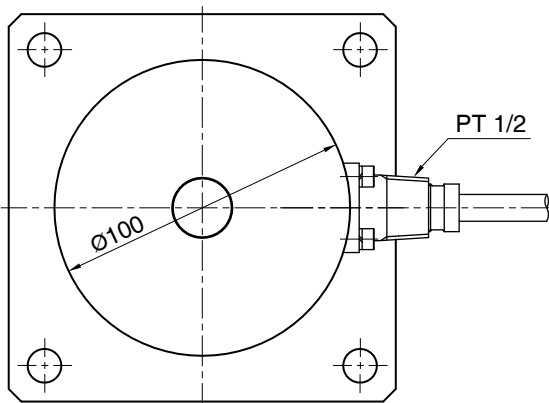
Compression Load Cell (2 ~ 15t)

- Ex d IIB T4 / Ex tD A21 T120°C IP68

- Low profile & Robust design.



2t ~15t



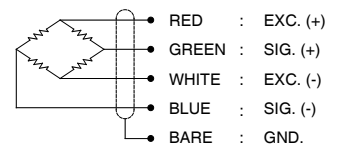
SPECIFICATIONS

MODEL	CLWXE
Rated capacity (R.C.)	2, 3, 5, 10, 15 ton
Rated output (R.O.)	2.0mV/V $\pm$ 0.005mV/V
Non-linearity	$\leq$ 0.05% R.O.
Hysteresis	$\leq$ 0.05% R.O.
Non-repeatability	$\leq$ 0.03% R.O.
Creep error	$\leq$ 0.03% in 20min.
Zero balance	$\leq$ 1% R.O.
Compensated temperature range	-10 ~ 70°C
Operating temperature range	-20 ~ 80°C
Temp. effect on rated output	$\leq$ 0.03% LOAD/10°C
Temp. effect on zero balance	$\leq$ 0.03% R.O./10°C
Terminal input resistance	700 Ohms $\pm$ 10 Ohms
Terminal output resistance	700 Ohms $\pm$ 10 Ohms
Insulation resistance (Min.)	2000 MOhms at 50V DC
Excitation voltage	3~12V(Recommended), 15V(Max.)
Electrical connection	Ø7mmx6m(22AWG x 4Core Shielded)
Protection class	IP 68
Safe overload	150% R.C
Ultimate overload	300% R.C
Material	Body: Stainless steel Base: Zn plated steel

ORDERING INFORMATION

CLWXE	-	5T
MODEL		CAPACITY
CLWXE		2, 3, 5, 10, 15ton

WIRING INFORMATION



FLAMEPROOF

Ex d IIB T4 / KOSHA
Ex tD A21 T120°C IP68
/ KOSHA



Flameproof type
summing box
(Model: TI-SBEX)

* Specifications are subject to change without notice

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