

**Stainless
Steel**

Weigh Module

LCC12 Series

- ★ **Hermetically Sealed Stainless Steel Construction Protection from Water, Moisture, and Corrosion (IP68)***
- ★ **Advanced Load Design for Tanks and Hoppers**
- ★ **Compression Type**
- ★ **Mount Assembly (Anti-Vibration and Floating Prevention Mechanism)**



Models & Capacities

Model	Capacity
LCC12T010	100kN(10tf)
LCC12T020	200kN(20tf)
LCC12T030	300kN(30tf)

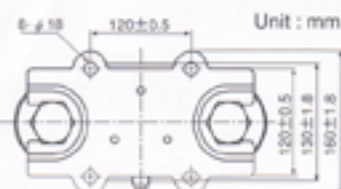
Specifications

- Rated Output ———— 2mV/V $\pm$ 0.1%
- Maximum Safe Overload ——— 150% of R.C.
- Combined Error ———— 0.03% of R.O.
- Recommended Excitation Voltage ——— DC5 to 12V
- Maximum Excitation Voltage ——— DC15V
- Zero Balance ———— $\pm$ 1% of R.O.
- Input Terminal Resistance ——— 800 Ω $\pm$ 80 Ω
- Output Terminal Resistance ——— 2200 Ω $\pm$ 10 Ω
- Insulation Resistance ——— Greater than 5000M Ω /DC50V
- Operating Temperature ——— -20°C to 60°C
- Compensated Temperature Range ——— -20°C to 60°C
- Temperature Effect ——— Zero : 0.019% of R.O./10°C Typ.
Span : 0.010% of Load/10°C Typ.
- Cable Diameter/Length ——— ϕ 8/12m
- Dustproof/Waterproof ——— IP68
- Allowance for Horizontal Force ——— 75kN
- Allowance for Floating Force ——— 80kN

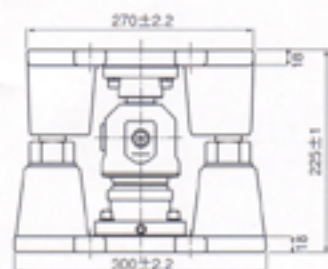
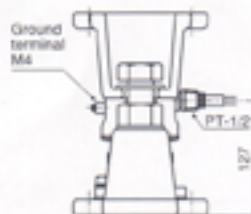
* The LCC12 provides for IP68 enclosure rating with greater than 100 hours protection at 1.5m immersion.

Dimensions

CABLE COLOR CODE
RED ——— ETC+
WHITE ——— ETC-
GREEN ——— SIG+
BLUE ——— SIG-
YELLOW ——— SHIELD



Unit : mm



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...Clearly a Better Value

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Specifications are subject to change for improvement without notice.