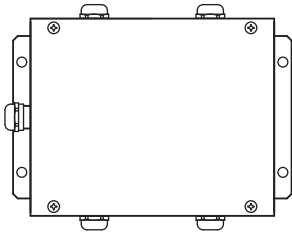


SUMMING BOX

Functions & Features

- Dustproof and waterproof type
- Stainless
- Up to 4 load cells can be connected



MODEL: LCBX-4

ORDERING INFORMATION

- Code number: LCBX-4

GENERAL SPECIFICATIONS

Structure: Water-resistant type (Top cover with neoprene sponge packing)

Body material: Stainless

Surface treatment: Hairline

Summing points: Max. 4

Terminal: 7P M3

Applicable cable: Cable gland M20 x 1.5

(Compatible with cables with diameters of 5 to 13 mm)

INPUT SPECIFICATIONS

Summing board: With remote sensing terminal

Output adjustment function: Adjustable by trimmer potentiometer after cutting the jumper line. (Output adjustment function does not work at factory setting.)

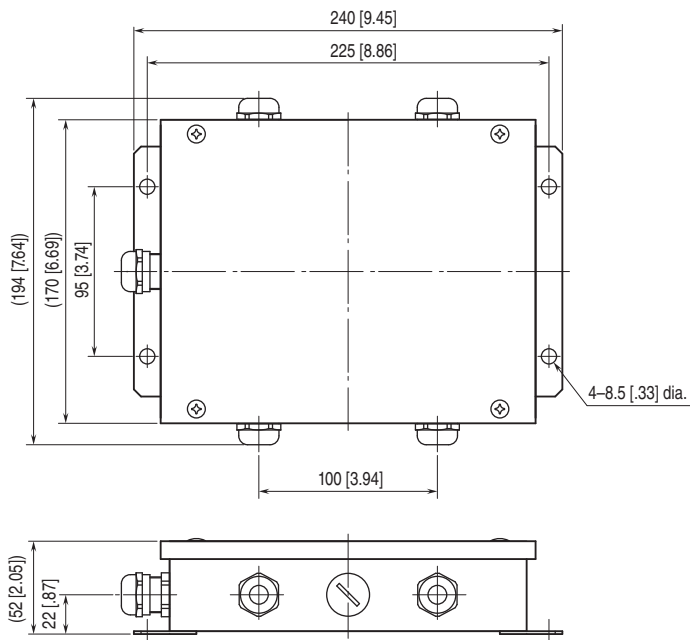
Summing resistance: 500Ω of resistor is equipped in series on each of the output terminals for the load cell.

INSTALLATION

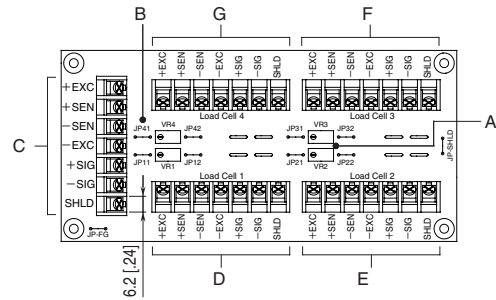
Safe temperature range: -10 to +75 °C (14 to 167 °F)

Weight: 1.8 kg (4.0 lb)

EXTERNAL DIMENSIONS unit: mm [inch]



■ TERMINAL ASSIGNMENT OF THE INTERNAL BOARD



- A. Trimmer potentiometer (VR)
Used to adjust finely the output value of each load cell when load cells are summed in parallel.
- B. Jumper line (JP)
By cutting the jumper line, the potentiometer will work.
- C. Terminal for cable
Used to connect to an indicator or an amplifier.
- D. Terminal for load cell 1
- E. Terminal for load cell 2
- F. Terminal for load cell 3
- G. Terminal for load cell 4

NO.	TERMINAL	SIGNAL
1	+EXC	Excitation voltage (+)
2	+SEN	Remote sensing (+)
3	-SEN	Remote sensing (-)
4	-EXC	Excitation voltage (-)
5	+SIG	Output signal (+)
6	-SIG	Output signal (-)
7	SHLD	Shield

Note: Short bars for use between 1 and 2, and between 3 and 4 are included.



Specifications are subject to change without notice.