

## SPECIFICATIONS

### Summing Type Junction Box

SB-310-2-B-\*\*\*

(Order made product)

SPEC.No.EN353310-6

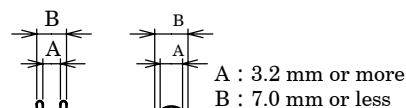
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#### 1. General

The instrument is used for summing the signals from strain gage applied transducers up to three(2) pieces

- P/N SB-310-2-B- (Standard model : SB-310-2-B-10)
- Protective construction IP67
- No. of adding points Three(2) points at maximum.
- Applicable diameter of cable 3 mm to 7 mm (Inside diameter of gasket 7 mm : 6)  
7 mm to 11 mm (Inside diameter of gasket 11 mm : 10)
- Material of case ADC-12A (Aluminum die casting)
- Painting color Metallic silver
- Operating temperature - 10 to 70
- Weight Approx. 2.5 kg

Suitable attachment terminal



#### 2. List of P/N

P/No.
SB-310-2-B-6
SB-310-2-B-10
SB-310-2-B-6-10

SB-310-2-B-

Applicable diameter 6 : 3 mm to 7 mm

10 : 7 mm to 11 mm

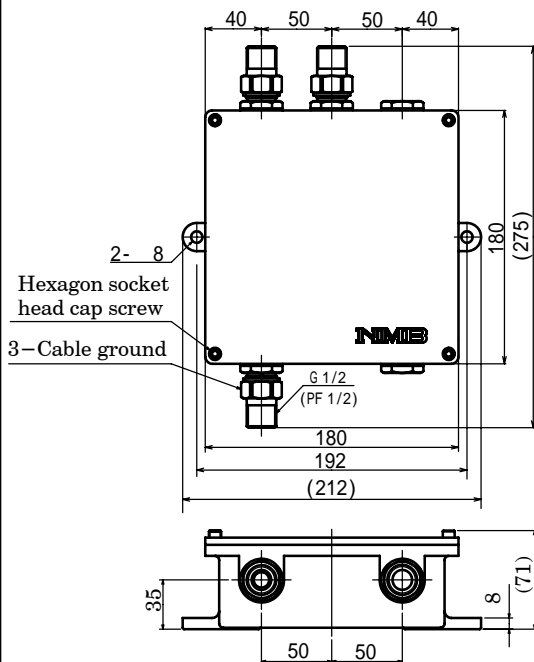
6-10 : Input-6, Output-10

Cable ground

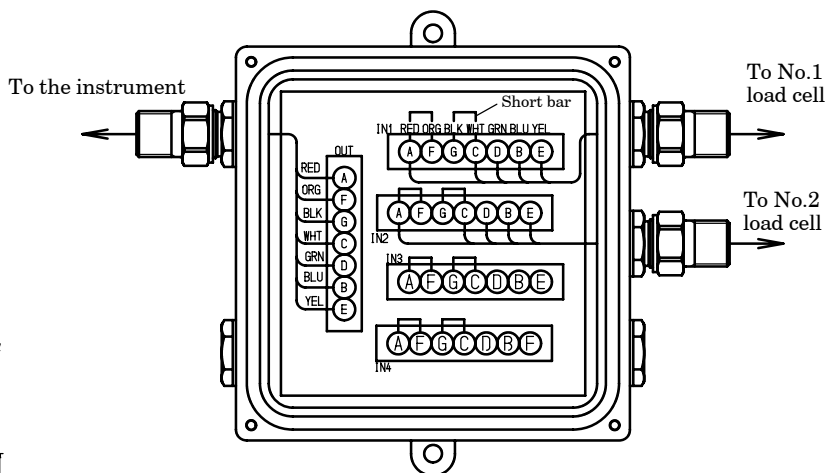
No. of summing points

#### 3. Outline dimensions

(Dimensional tolerance : JIS B 0403)



Wiring diagram



Short bars are attached at terminal board(IN1 ~ IN3).  
3 or 4 pieces of terminal boards for the load cells are mounted.

Unit : mm

#### Notes)

- 1) When the instrument is installed in outdoors, be sure to locate with the upper cover upward or in the vertical direction. And when vertical installation is required, set it in the status of drawing direction of ground for piping in parallel with the ground.
- 2) When deterioration of insulation is considered due to wide range of temperature change, fill the instrument with white vaseline after cable connection is completed.(Dryer will do.)

Specifications and outline dimensions and so on which have printed may subject to change for the purpose of improvement.