

SPECIFICATIONS

Summing type junction Box

B-307-

1/2

SPEC.No.EN353307

1. General

This instrument is applied when the signals from strain gage applied transducers are summed up to 4(four) pieces.

2. Specifications

- P/No. B-307-
- Protective construction IP54
- Clamping gland Flame resisting, dustproof, and waterproof type(Material : Nylon66)
- Applied cable diameter 6.5 mm to 8.5 mm for transducer application
8.5 mm to 10.5 mm for amplifier application
- Balance adjustment 4(four) points(for adjustment of bridge voltage)
- Paint color Mansell 5Y7/1
- Weight Approx. 0.9 kg

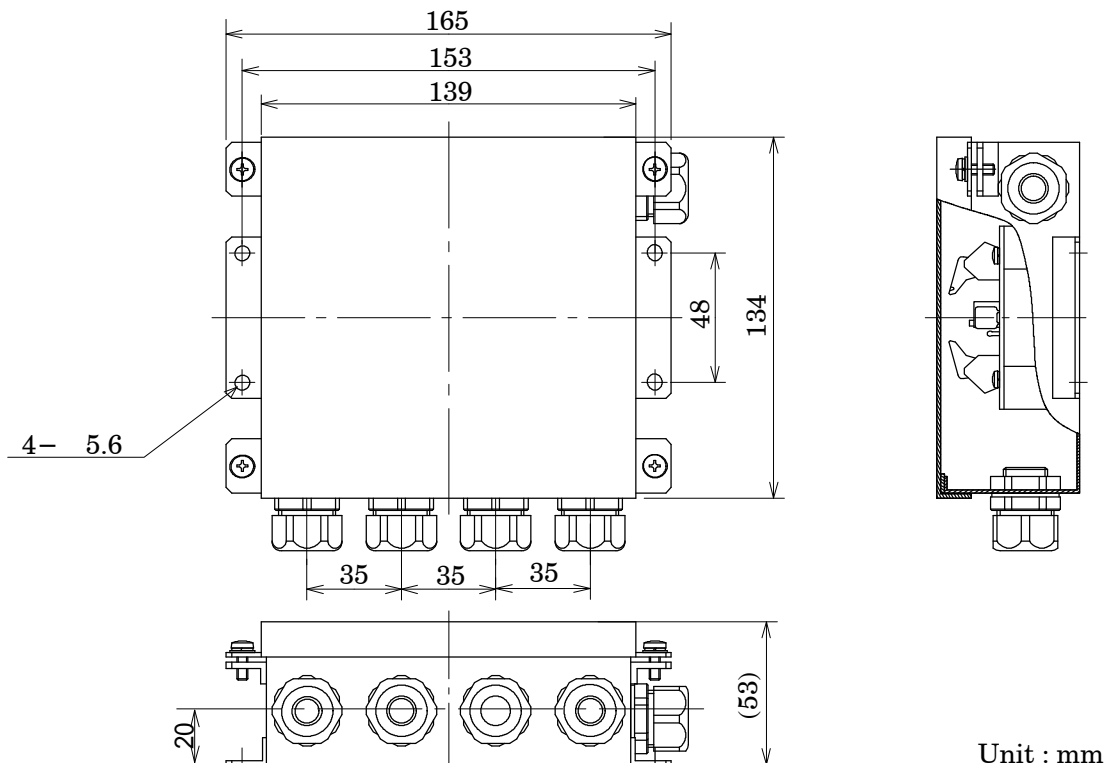
No. of summing point	P/No.
2 points	B-307-2
3 points	B-307-3
4 points	B-307-4

3. Options

- Tightening ground

Suitable cable diameter	P/No.
6.5 mm to 8.5 mm	SCL-10A
8.5 mm to 10.5 mm	SCL-10B
Dummy ground	SCL-10Z

4. Outline dimensions



SPECIFICATIONS

B-307-

2/2

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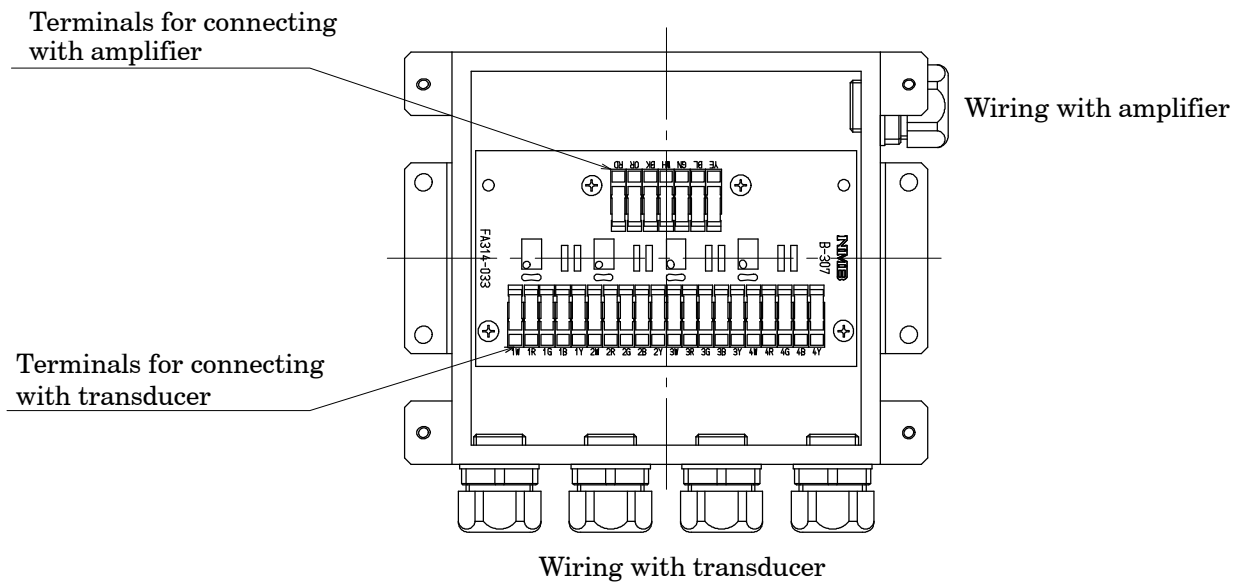
5. Wiring diagram

5-1. Wiring of amplifier (The cable color is Minebea's standard color.)

Terminal Name	Cable color of transducer	Remarks
RD	Red	
OR	Orange	The wiring for the OR and BK is unnecessary for the four-wire system.
BK	Black	
WH	White	
GN	Green	
BL	Blue	
YE	Shield	

5-2. Wiring of transducers (The cable color is Minebea's standard color.)

Terminal Name	Cable color of transducer
W(1W, 2W, 3W, 4W)	White
R(1R, 2R, 3R, 4R)	Red
G(1G, 2G, 3G, 4G)	Green
B(1B, 2B, 3B, 4B)	Blue
Y(1Y, 2Y, 3Y, 4Y)	Shield (Yellow)



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