

## **SPECIFICATIONS**

Summing type junction Box

DB-307-\*\*

Spec. No. EN353D307-F

1/2

#### 1. General

This instrument is applied when the signals from Minebea's digital load cell are summed up to 4(four) pieces.

## 2. Specifications

• P/No. DB-307-\*\*

• Protective construction IP54

• Clamping gland Flame resisting, dustproof, and waterproof type(Material: Nylon66)

 $\bullet$  Applied cable diameter  $\phantom{0}\phi$  6.5 mm or more ,  $\,\phi$  8.5 mm or less for transducer application

over  $\,\phi\,8.5\,\mathrm{mm}\,$ ,  $\,\phi\,10.5\,\mathrm{mm}$  or less for amplifier application

• Termination Built-in (120  $\Omega$ ) • Paint color Mansell 5Y7/1 • Weight Approx. 0.9 kg

#### 3. Parts No.

DB-307- ①

NO. of adding points

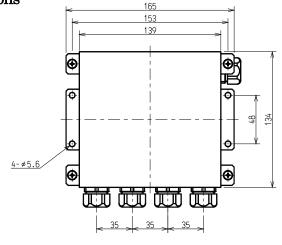
NO.	Specification
2	Summing 2 points
3	Summing 3 points
4	Summing 4 points

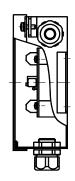
## 4. Options

• Tightening ground

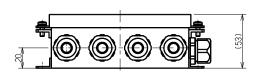
Suitable cable diameter	P/No.
$\phi$ 6.5 mm or more , $\phi$ 8.5 mm or less	SCL-10A
over $\phi$ 8.5 mm , $\phi$ 10.5 mm or less	SCL-10B
Dammy ground	SCL-10Z

#### 5. Outline dimensions





Unit: mm





# **SPECIFICATIONS**

DB-307-X

Spec. No. EN353D307-F

2/2

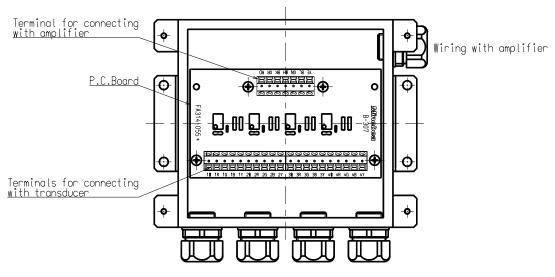
## 6. Wiring diagram

## 6-1. Wiring of amplifier (The cable color is Minebea's standard color.)

Terminal Name	able color of transducer
RD	Red
WH	White
GN	Green
BL	Blue
YE	Shield

#### 6-2. 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)



Wiring with transducer

\*Specifications and outline dimensions and so on which have printed may subject to change for the purpose of improvement without notice.