

SPECIFICATIONS

TRANSMITTER

1. Specifications

- Bridge power supply DC10 V(+0.9 V, -0.2 V)
- Applicable transducers Up to 1 piece of strain gage applied transducers(350 Ω) can be connected.
- Input range 0.5 mV/V to 1.5 mV/V
- Sensitivity 10 V output at the input of 0.5 mV/V
- Sensitivity adjustable range 2 000 times Adjustable from 1/1 times to 1/4 times
- Output voltage ± 10 V
- Output load resistance 2 kΩ or more
- Zero point adjustment range
Zero adjustment Adjustable ± 0.25 mV/V with the trimmer
※Adjust the tare weight cancellation by mounting the resistor.
- Non-linearity 0.02 %F.S.
- Effect due to temperature variation
Zero point ± 1 μV/°C (Input conversion)
Sensitivity ± 0.01 %F.S./°C
- CALIB 0.5 mV/V to ± 0.001 mV/V
- Frequency response range 1 kHz (-3 dB to ± 1 dB)

2. General specifications

- Operating temperature/humidity range
Temperature -10 °C to 50 °C
Humidity 85 %R.H. or less (Non condensing.)
- Power supply voltage DC24 V 100 mA
- Outline dimensions (W×H×D) 80 mm×70 mm×20 mm
- Weight Approx. 50 g
- Terminal board 236 -110 (WAGO) : CN1

3. Standard specifications at the time of shipment

- Sensitivity 10 V output at the input of 1 mV/V

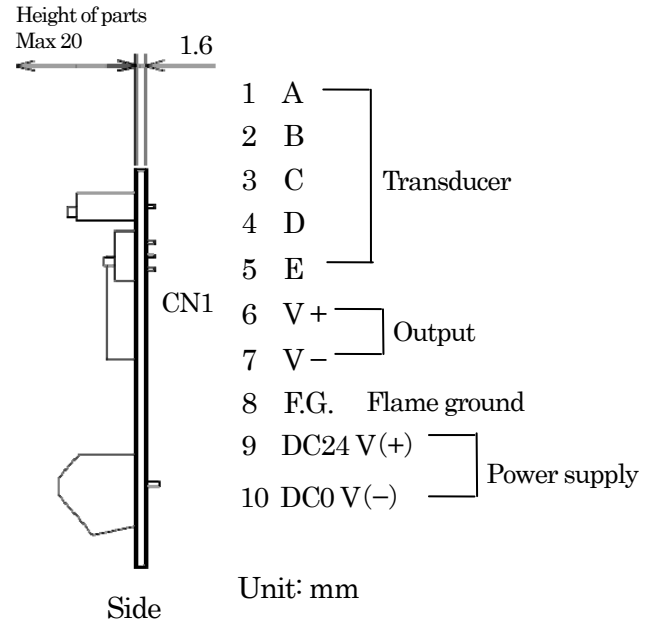
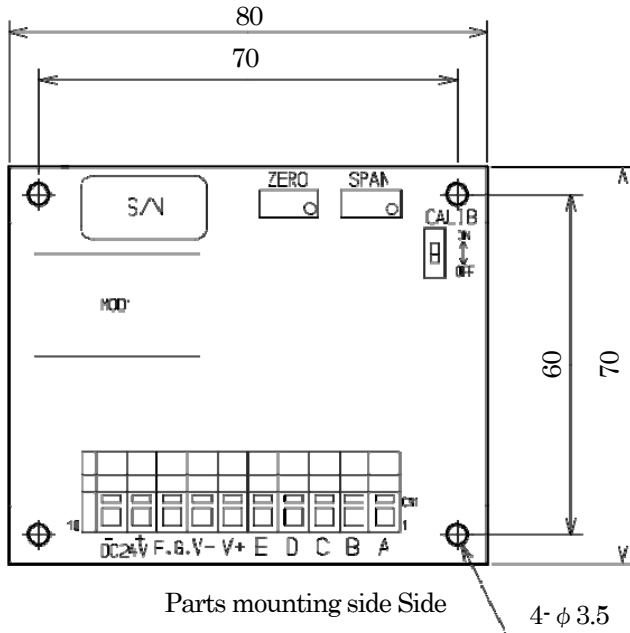
4. Option

(1). Mounting attachment

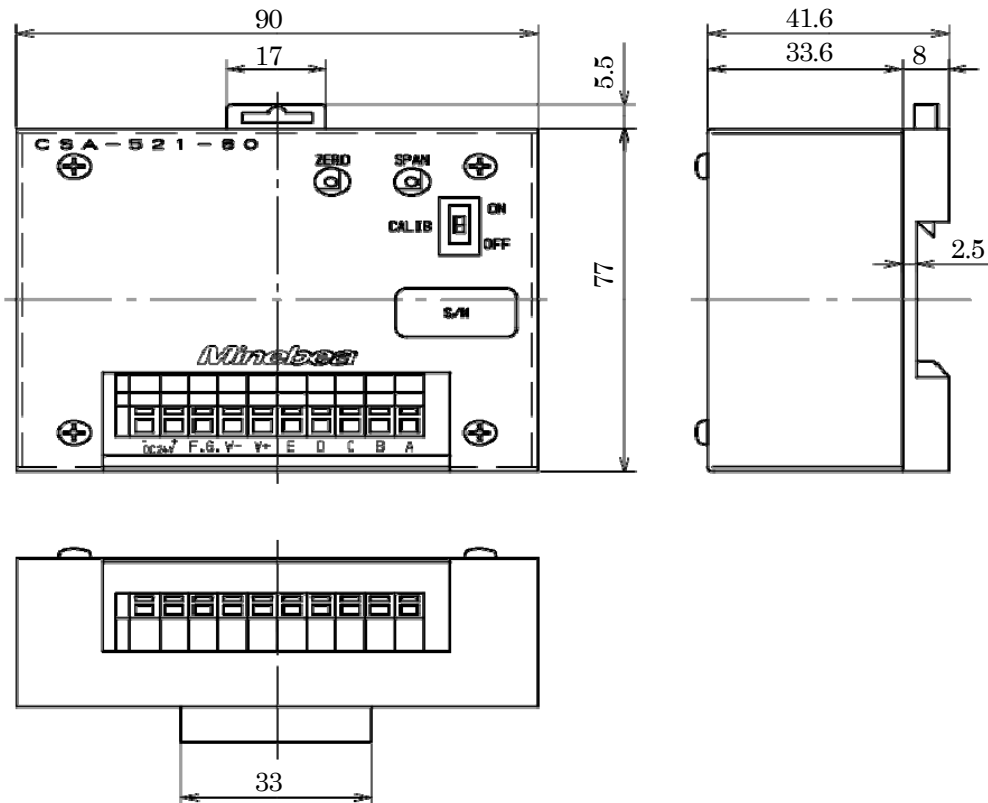
- P/N CSA521-P80
- Outline dimensions (W×H×D) 90 mm×82.5 mm×41.6 mm (Without protruding parts)
- Weight Approx. 200 g

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5. Outline dimensions



Dimensions of mounting attachment is installed (optional)



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