

PCB type Transmitter CSA-504S-1B

2023/03/22

Features



Printed circuit board type

1 CH (CSA-504S-1B)

4 CH (CSA-504SB)

Specification

Specification name	Specification contents
Bridge power supply	10VDC±0.1 VDC
Sensitivity	10 V output at the input of 1 mV/V
Sensitivity adjustable range	1 000 times Adjustable from 1/1 times to 0.9 times
Input range	0.3 mV/V ~ 3 mV/V
Output	±10 V Load resistance 2 k-ohm or more
Zero adjustment range	Tare compensation Adjustable by internal fixed resistance Zero adjustment Adjustable ±0.1 mV/V by trimmer
Non-linearity (Display and voltage output)	0.05%F.S.
Temperature efficient	Zero point within ±2 μV/°C (Input conversion), Sensitivity within ±0.05 %F.S./°C
Frequency response range	10 Hz (±3 dB)
Operating temp. / humidity range	Temperature 0 °C ~50 °C, Humidity 85%RH or less (Non condensing)

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Power supply	±DC15V±0.75 V 150 mA (When summing four transducers in all channels.)
Outline dimensions (WxHxD)	70 mm x 70mm x 20 mm (Excludes protruding parts.)
Weight	Approx. 0.2 kg