

PCB type Transmitter CSA-521

2023/03/22

Features



Small size, Light weight,
Simple operation,
Cost effective

Specification

Specification name	Specification contents
Bridge power supply	10 VDC \pm 0.3VDC
Input range	10 V output at theinput of 0.5 mV/V
Sensitivity adjustable range	2000 times 1/1 ~ 1/4 times adjustable
Output	\pm 10 V
Output Load Resistance	2 k-ohm or more
Zero adjustment range	\pm 0.25 mV/V adjustableby trimmer *Adjust the tare weight cancellation by mountingthe resister.
Non-linearity (Display and voltage output)	0.02 %F.S.
Temperature efficient	Zero point \pm 1 μ V/ $^{\circ}$ C (Inputconversion) Sensibility within \pm 0.01 %F.S./ $^{\circ}$ C
Frequency response range	1 kHz(-3 dB \pm 1 dB)

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Operating temp. / humidity range	Temperature -10 ℃~ 50 ℃, Humidity 85 %RH or less (Non condensing)
Power supply	24 VDC 100 mA
Outline dimensions (WxHxD)	80 mm x 70 mm x 20 mm(Excludes protruding parts)
Weight	Approx. 100 g
Terminal board	236-110 (WAGO) : CN1