



FBs-1LC

Specification	FBs-1LC
Number of channel	1 channel
Resolution	16-bit (including sign bit)
Occupied I/O points	1 IR (input register) and 8 points DO
Conversion Rate	5 / 10 / 25 / 30 / 60 / 80 Hz optional
Non-linearity degree	0.01% full scale @25 °C
Zero drift	0.2 $\mu\text{V}/^\circ\text{C}$
Gain drift	10 ppm/ $^\circ\text{C}$
Excitation voltage	5V, maximum load is 100 Ω
Level of sensitivity	2mV/V, 5mV/V, 10mV/V, 20mV/V
Filters	Moving averages
Isolation method	Transformer (power) and photocouple (signal) isolation, 500VAC, 1 minute
Power consumption	24VDC, -15%/+20%, 2W
Wiring mechanism	7.62 mm fixed terminal block