



Specifications	
Number of channels	8, individually isolated
Input Sensor Types	PT-100
Input Range	PT-100: 100 Ω at 0°C, 0.00385 Ω per ΔC
Operation Mode	PT-100/50ms PT-100/100ms *defined by DIP Switches
Resolution	16 bit
Accuracy	±0.1% FSR
Span drift	+/- 30 PPM/°C
Conversion Speed	10 Hz
Channel Isolation	2.5 KV optical isolation between input/output signal and CPU
Power Consumption	0.4A
Operating Temperature	0~60°C
Storage Temperature	-20~+80°C
Relative Humidity	15~95% RH (non-condensing)
Environmental Air	No corrosive gases permitted
Weight	380 g

Requires Terminal Block (cat. no. AD04x-TB) & Cable (cat. no. XDC20-CBL).

Terminal #	Signal	Wiring Diagram
1	FG	
2	GND	
3	GND	
4	CH8+	
5	GND	
6	CH7+	
7	GND	
8	CH6+	
9	GND	
10	CH5+	
11	GND	
12	CH4+	
13	GND	
14	CH3+	
15	GND	
16	CH2+	
17	GND	
18	CH1+	
19	GND	
20	FG	
21	GND	
22	GND	
23	CH8-	
24	GND	
25	CH7-	
26	GND	
27	CH6-	
28	GND	
29	CH5-	
30	GND	
31	CH4-	
32	GND	
33	CH3-	
34	GND	
35	CH2-	
36	GND	
37	CH1-	

