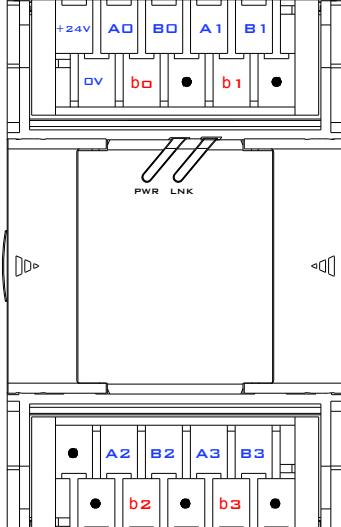


Chapter 3 Expansion unit specification

2.5.3 TP03-4RD Specification

Item	Specification
Temperature range	Pt100: -100°C~600°C (60Ω~330Ω)
Digital output	0350~4000(-100°C~600°C)
Resolution	2.5 mV
Accuracy	±0.5% FSR (-100°C~600°C)
Sensor type	RTD; $\alpha=0.00385$; 2 or 3 wires
Transmit speed	1scan time/ 4 Channel
Terminal block	A0~A3 Thermistor (Pt100) signal input A
	B0~B3 Thermistor (Pt100) signal input B
	B0~b3 Thermistor (Pt100) signal input b
	24V 24VDC input terminal(+)
	0V 24VDC input terminal(-)
Power indicator	PWR:+24 V Power LED(Green) LNK: Link LED(Green)
Internal power	5VDC:Max current 50mA
External power	24VDC±20% (Consumption current: Max 100 mA)
Accessory	Installation manual, Expansion cable(TP03-304EC : 6cm, 26pin)
 Outline figure	
Principle figure	