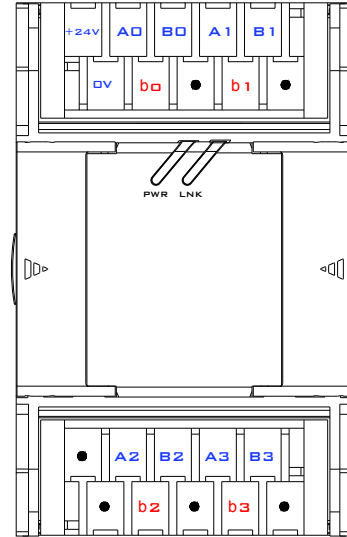


Chapter 3 Expansion unit specification

2.5.3 TP03-4RD Specification

Item		Specification
Temperature range		Pt100: -100℃~600℃ (60Ω~330Ω)
Digital output		0350~4000(-100℃~600℃)
Resolution		2.5 mV
Accuracy		±0.5% FSR (-100℃~600℃)
Sensor type		RTD; $\alpha=0.00385$; 2 or 3 wires
Transmit speed		1 scan 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

