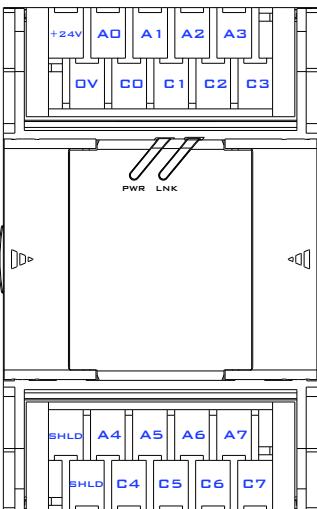


Chapter 3 Expansion unit specification

2.5.2 TP03-8AD Specification

Item	Specification	
	Voltage	Current
Analog input range	0V~10V or 1V~5V , Input impedance 30KΩ	0mA~20mA or 4mA~20mA , Input impedance 250Ω
Data range	0000(0V)~4000(10V)or 0000(1V)~2000(5V)	0000(0mA)~2000(20mA)or 0000(4mA)~2000(20mA)
Resolution	2.5 mV	10 μA
Accuracy	±1% or less(at 25 °C)	±1%or less(at 0~55 °C)
Transmit speed	1scan time/ 8 Channel	 <p>Outline figure</p>
Terminal block	A0~A7	Analog input terminal
	C0~C7	Common terminal for A0~A7
	SHLD	Please connect Shielded terminal to FG on the House. And all shielded terminals are internally connected.
	24V	24VDC input terminal(+)
	0V	24VDC input terminal(-)
Voltage /Current input switch	S0	I A0: Current input
		V A0: Voltage input
		:
	S7	I A7: Current input
		V A7: Voltage input
Power indicator	PWR:+24 V Power LED(Green) LNK: Link LED(Green)	
Internal power	5VDC:Max current 30mA	
External power	24VDC±10% (Consumption current: Max 50mA)	
Accessory	Installation manual, Expansion cable(TP03-304EC : 6cm, 26pin)	
Principle figure	