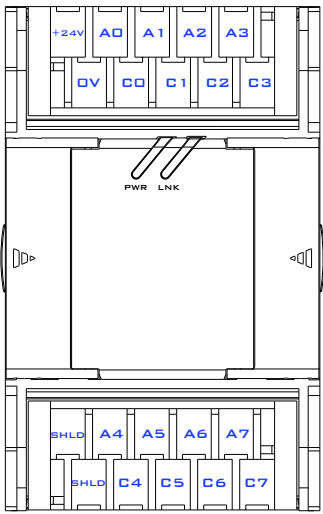


Chapter 3 Expansion unit specification

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 ℃)	±1%or less(at 0~55 ℃)	
Transmit speed		1scan time/ 8 Channel		
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)		



Outline figure

Principle figure

