

XGB Programmable Logic Controller Analogue Input Expansion Unit

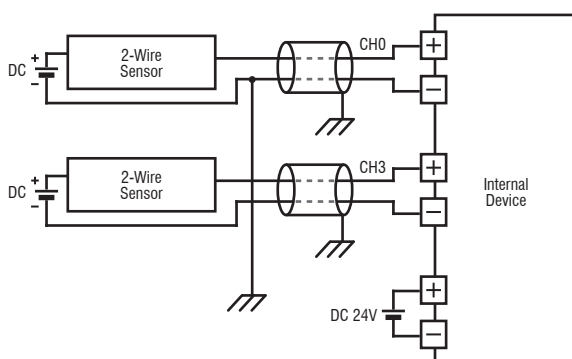
General Specifications

Item	XBF-AD04A		XBF-AD08A	
Analogue Range	DC 0 ~ 10V (input resistance: 1MΩ min.)			
	DC 4 ~ 20mA, DC 0 ~ 20mA (input resistance 250Ω)			
Analogue Range Selection	XG5000 I/O Parameter			
Digital Data	Analogue Range	0 ~ 10V	4 ~ 20mA	0 ~ 20mA
	Unsigner Value	0 ~ 4000		
	Signed Value	-2000 ~ 2000		
	Precise Value	0 ~ 1000	400 ~ 2000	0 ~ 2000
	Percentile Value	0 ~ 1000		
Resolution	Analogue Input	Resolution	Analogue Input	Resolution
		(1/4000)		(1/4000)
	0 ~ 10V	2.5mV	4 ~20mA	5.0μA
			0 ~ 20mA	
Max. Conversion Speed	1.5ms / Channel			
Max. Absolute Input	±15V			±25mA
Accuracy	±0.5% or less			
Analogue Input Channels	4 channel / module		8 channel / module	
Insulation Method	Photocoupler insulation b/w I/O terminal and power supply			
Connection Terminal	11 point terminal block			
Occupied I/O Points	Fixed type: 64 points			
Current Consumption (DC 24V)	62mA (external input)		85mA (external input)	



Wiring

...With 2 Wire Sensor



...With 4 Wire Sensor

