

XGB Expansion Analog Input / Output

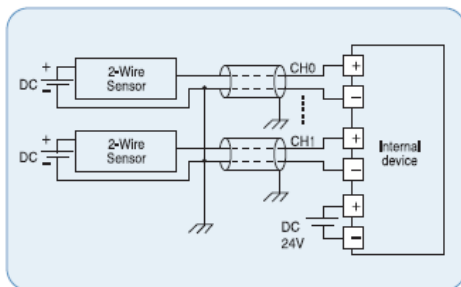


General Specification

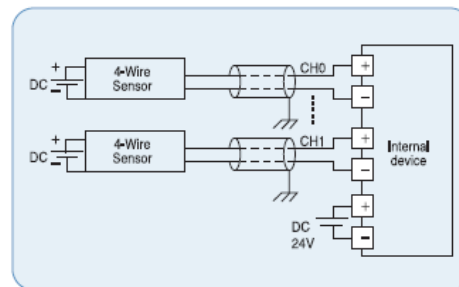
Specification	XBF-AH04A	
	Input	Output
Analog Channel	2 Channels	
Analog Range	DC 1 ~ 5V, DC 0 ~ 5V, DC 0~10V (Input resistance: 1M Ω) DC 4 ~ 20mA, DC 0 ~ 20mA (Input resistance 250 Ω)	DC 1 ~ 5V, DC 0 ~ 5V, DC 0~10V (Input resistance: 1M Ω) DC 4 ~ 20mA, DC 0 ~ 20mA (Input resistance 250 Ω)
Analog Range Selection	XG5000 I/O Parameter and External Switch	
	Unsigned Value	0 ~ 4000
	Signed Value	-2000 ~ 2000
	Precise Value	100 ~ 500 (DC~5V), 0 ~ 500 (DC 0~5V), 0 ~ 1000 (DC 0~10V) 400 ~ 2000 (DC 4~20mA), 0 ~ 2000 (DC ~20mA)
	Percentile Value	0 ~ 1000
Resolution (1/4000)	1.25mV (DC 1~5V, 0~5V), 2.5mV (DC 0~10V) 5 (DC4~20mA, 0~20mA)	
Max. Conversion Speed	1ms / channel	
Max. Absolute Input	$\pm 15V$, $\pm 25mA$	
Accuracy	$\pm 0.5\%$ or less	
Analog Input Channels	4 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)	120mA (DC 5V), 130mA (DC 24V)	

Wiring Analog Input

Wiring with 2-wire sensor (for analog input)



Wiring with 4-wire sensor (for analog input)



Wiring Analog Output

