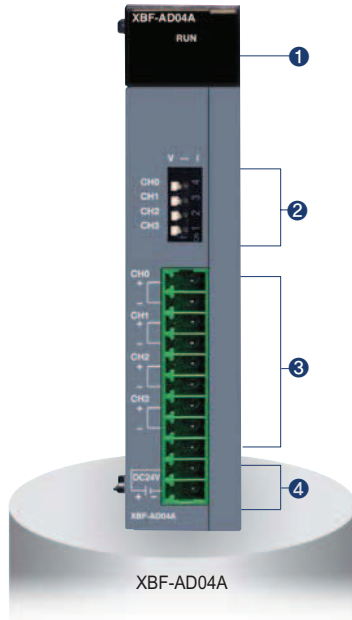


Specification



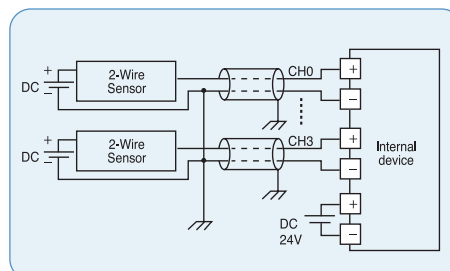
Item	XBF-AD04A			
Analog range	DC 0 ~ 10 V (input resistance: 1M Ω min.) DC 4 ~ 20mA, DC 0 ~ 20mA (input resistance 250 Ω)			
Analog range selection	XG5000 I/O Parameter			
Digital data	Analog range	0 ~ 10V	4 ~ 20mA	0 ~ 20mA
	Unsigned value	0 ~ 4000		
	Signed value	-2000 ~ 2000		
	Precise value	0 ~ 1000	400 ~ 2000	0 ~ 2000
	Percentile value	0 ~ 1000		
Data format of digital output is set by user program or I/O parameter (Setting for each channel is available.)				
Resolution	Analog input	Resolution (1 / 4000)	Analog input	Resolution (1 / 4000)
	0 ~ 10V	2.5mV	4 ~ 20mA 0 ~ 20mA	5.0 μ A
Max. conversion speed	1.5ms / channel			
Max. absolute input	\pm 15V			\pm 25mA
Accuracy	\pm 0.5% or less			
Analog Input channels	4 channel / module			
Insulation method	Photocoupler insulation between I/O terminal and power supply			
Connection terminal	11-point terminal block			
Occupied I/O points	Fixed type: 64 points			
Current consumption	DC 5V	120mA		
	DC 24V	62mA		

Names and Functions

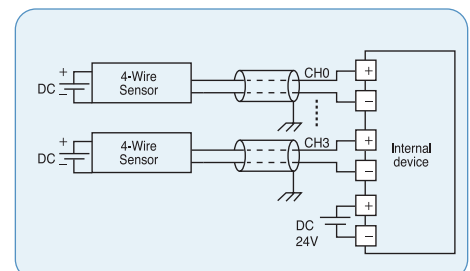
No.	Name	Descriptions
1	RUN LED	<ul style="list-style-type: none"> ▶ Indicates condition of module • LED On: Normal condition • LED On and Off: Error • LED Off: Power Off or module malfunction
2	Input selection S/W	<ul style="list-style-type: none"> ▶ Voltage / Current selection switch • V: Voltage input selection • I: Current input selection
3	Terminal block	▶ External device connection
4	External power supply terminal	▶ External DC 24V input

Wiring

Wiring with 2-wire sensor



Wiring with 4-wire sensor



※ Use 22AWG, 2 conductor, twist shielded cable when wiring between analog module and external device.