
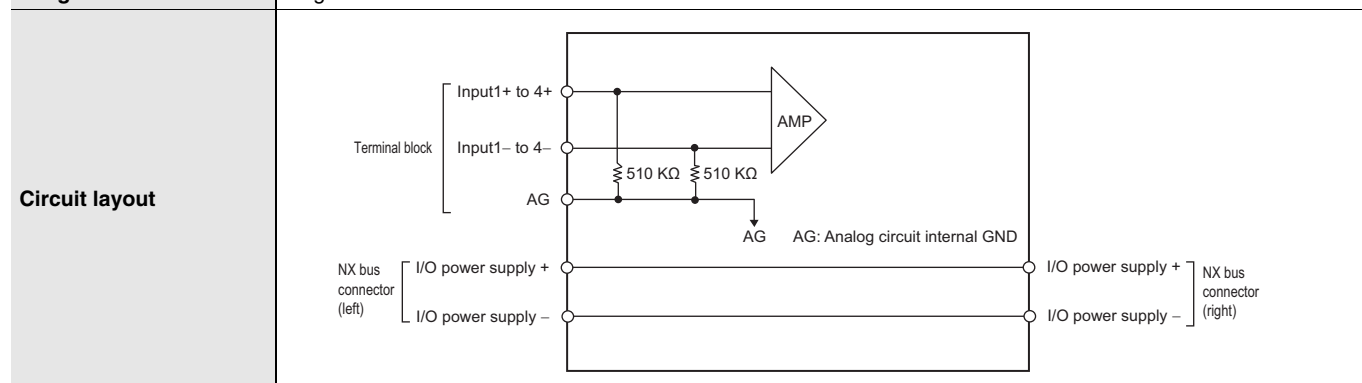
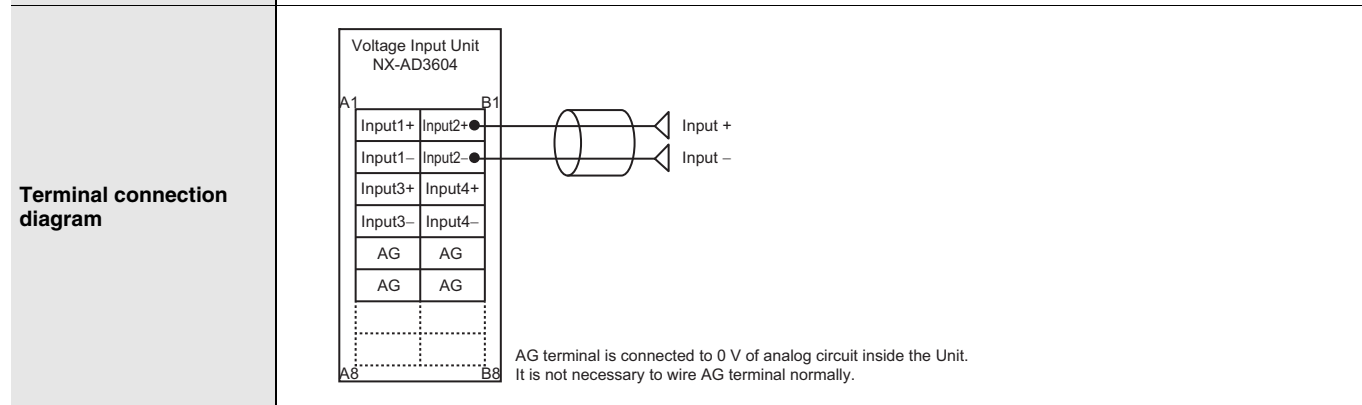


Analog Input Unit (voltage input type) 4 points NX-AD3604

Unit name	Analog Input Unit (voltage input type)	Model	NX-AD3604	
Capacity	4 points	External connection terminals	Screwless clamping terminal block (12 terminals)	
I/O refreshing method	Free-Run refreshing			
Indicator		Input method	Differential Input	
		Input range	-10 to +10 V	
		Input conversion range	-5 to 105% (full scale)	
		Absolute maximum rating	±15 V	
		Input impedance	1 MΩ min.	
		Resolution	1/8000 (full scale)	
		Overall accuracy	25°C	±0.2% (full scale)
			0 to 55°C	±0.4% (full scale)
Conversion time	250 μs/point			
Dimensions	12 (W) x 100 (H) x 71 (D)	Isolation method	Between the input and the NX bus: Power = Transformer, Signal = Digital isolator (no isolation between inputs)	
Insulation resistance	20 MΩ min. between isolated circuits (at 100 VDC)	Dielectric strength	510 VAC between isolated circuits for 1 minute at a leakage current of 5 mA max.	
I/O power supply method	No supply	Current capacity of I/O power supply terminal	Without I/O power supply terminals	
NX Unit power consumption	1.10 W max.	I/O current consumption	No consumption	
Weight	70 g max.			



Installation orientation and restrictions
 Installation orientation: Possible in 6 orientations.
 Restrictions: No restrictions



Input disconnection detection
 Not supported.