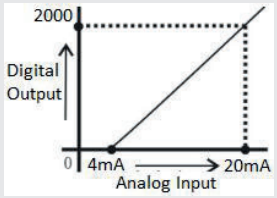
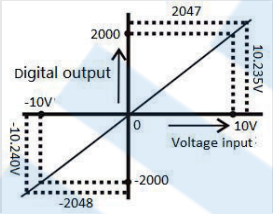
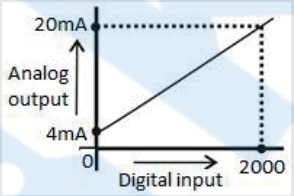
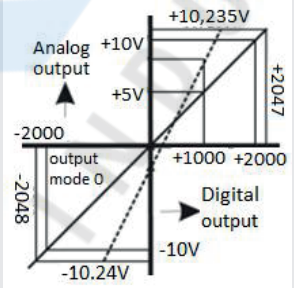
LX ANALOG BD

Model	Channels	Resolution	Functionality
LX3V-2ADI-BD	2	12	2*Analog Current Input (4-20mA)
LX3V-2ADV-BD	2	12	2*Analog Voltage Input(-10v-10v)
LX3V-2DAI-BD	2	12	2*Analog Current Output (4-20mA)
LX3V-2DAV-BD	2	12	2*Analog Voltage Output (-10v-10v)

Specification

Item	LX3V-2ADI-BD	LX3V-2ADV-BD
	Current input	Voltage input
Input range	DC 4-20mA (Input resistance:250Ω)	DC -10 ~ 10V (Input resistance:150KΩ)
Digital output	12 bits binary	
Resolution	8uA (4mA-20mA/2000)	5mV (10 : 1/2000)
Precision	±1% (4-20mA: ± 0.16mA)	±1%
AD conversion time	One PLC scanning cycle	
Characteristic		
Insulation	No insulation in each PLC channel	
Occupied points	None	



item	LX3V-2DAI-BD	LX3V-2DAV-BD
	Current output	Voltage output
Output range	DC4~20mA (Load resistance should be less than 500Ω)	DC-10V~10V (the external load resistance is no less than 2KΩ)
Digital output	12 bits binary	
Resolution	8uA[4mA-20mA/2000]	5mV[10V default scope 1/2000]
Precision	±1%	Full scale ±1%
AD conversion time	One PLC scanning cycle	1 scan time （The analog digital conversion is completed by the END order）
Characteristic		
Insulation	No insulation in each PLC channel	
Occupied points	Zero point	

