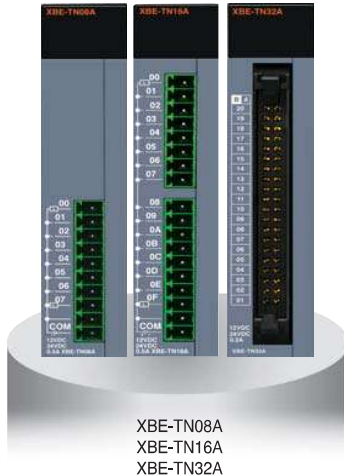


Specification

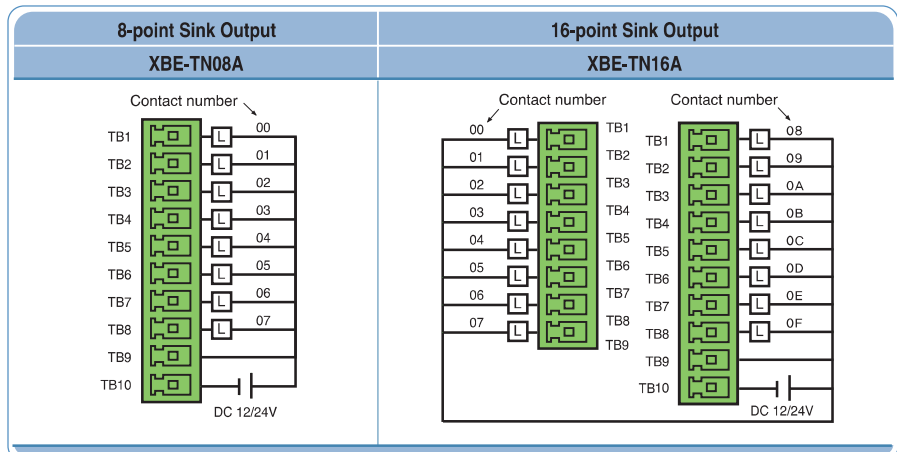


Specification	Model	XBE-TN08A	XBE-TP08A	XBE-TN16A	XBE-TP16A	XBE-TN32A	XBE-TP32A
Type		Sink	Source	Sink	Source	Sink	Source
Output point		8 point		16 point		32 point	
Rated load voltage		DC 12 / 24V					
Load voltage range		DC 10.2 ~ 26.4 V					
Max. load current		0.2A / 1point		0.2A / 1point, 2A / COM			
Off leakage current		0.1mA or less					
Max. voltage drop (On)		DC 0.4V					
Response time	Off → On	1mA or less					
	On → Off	1mA or less (Rated load, resistive load)					
Common method		8 points / COM		16 points / COM		32 points / COM	
Internal current consumption		40mA		60mA		120mA	
External power supply	Voltage	DC 12 / 24V ± 10% (Ripple voltage ≤ 4 Vp-p)					
	Current	10mA or less (DC 24V connection)				20mA or less (DC 24V connection)	

Item		XBF-AD04C	
Analog range	Item	Voltage	
	Range	DC 1 ~ 5V, DC 0 ~ 5V, DC 0 ~ 10V, DC -10 ~ 10V (Input resistance 1MΩ min)	Current DC 4 ~ 20mA DC 0 ~ 20mA (Input resistance 250MΩ)
Digital Output Range	Type	16bit binary data (Data : 14bit)	
	Unsigned value	0 ~ 16000	
	Signed value	-8000 ~ 8000	
	Precise value	1000 ~ 5000 (1 ~ 5V), 0 ~ 5000 (0 ~ 5V), 0 ~ 10000 (0 ~ 10V)	4000 ~ 20000 (4 ~ 20mA), 0 ~ 20000 (0 ~ 20mA)
Resolution		1/16000 0.250mV (1 ~ 5V) 0.3125mV(0 ~ 5V) 0.625mV (0 ~ 10V) 1.250mV(±10V)	
Max. conversion speed		1ms/channel	
Max. absolute input		DC ±15V	DC ±3mA
Analog Input Channels		4 channel/module	
Insulation method		Photo-coupler insulation between input terminal and PLC power (no insulation between channels)	
Connection terminal		15-point terminal block	
Occupied I/O points		Fixed type : 64points	
Current consumption	DC 5V	110mA	
	DC 24V	100mA	

Wiring

(XBE-TN08A/TN16A)



APPLICATION