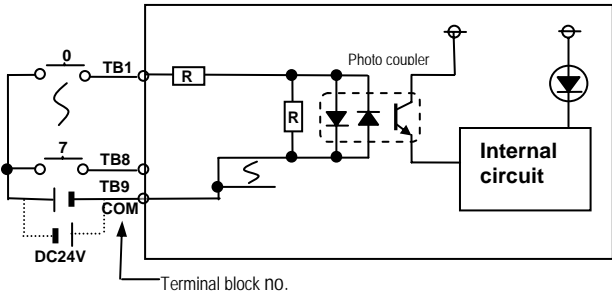


16 point DC24V input module (Sink/Source type)

Model		DC input module	
		XBE-DC16A	XBE-DC16B
Specification			
Input point		16 point	
Insulation method		Photo coupler insulation	
Rated input voltage		DC24V	DC12/24V
Rated input current		About 4 mA	About 4/8 mA
Operation voltage range		DC20.4~28.8V (ripple rate < 5%)	DC9.5~30V (ripple rate < 5%)
On Voltage/Current		DC19V or higher / 3 mA or higher	DC9V or higher / 3 mA or higher
Off Voltage/Current		DC6V or less / 1 mA or less	DC5V or less / 1 mA or less
Input resistance		About 5.6 kΩ	About 2.7 kΩ
Response time	Off → On	1/3/5/10/20/70/100 ms (set by CPU parameter) Default: 3 ms	
	On → Off		
Insulation pressure		AC560Vrms / 3Cycle (altitude 2000m)	
Insulation resistance		10 MΩ or more by Megohmmeter	
Common method		16 point / COM	
Proper cable size		Stranded cable 0.3~0.75 mm ² (External diameter 2.8 mm or less)	
Current consumption		40 mA (when all point On)	
Operation indicator		Input On, LED On	
External connection method		8 pin terminal block connector + 10 pin terminal block connector	
Weight		53 g	
Circuit configuration		No.	Contact
		TB1	0
		TB2	1
		TB3	2
		TB4	3
		TB5	4
		TB6	5
		TB7	6
		TB8	7
		TB1	8
		TB2	9
		TB3	A
		TB4	B
		TB5	C
		TB6	D
		TB7	E
		TB8	F
		TB9	COM
TB10	COM		
			Type
			TB1
			TB2
			TB3
			TB4
			TB5
			TB6
			TB7
			TB8
			TB1
			TB2
			TB3
			TB4
			TB5
			TB6
			TB7
			TB8
			TB9
			TB10