

16 point transistor output module (Source type)

Model		Transistor output module		
		XBE-TP16A		
Specification				
Output point		16 point		
Insulation method		Photo coupler insulation		
Rated load voltage		DC 12 / 24V		
Load voltage range		DC 10.2 ~ 26.4V		
Max. load voltage		0.5A / 1 point, 2A / 1COM		
Off leakage current		0.1 mA or less		
Max. inrush current		4A / 10 ms or less		
Max. voltage drop (On)		DC 0.4V or less		
Surge absorber		Zener Diode		
Response time	Off → On	1 ms or less		
	On → Off	1 ms or less (Rated load, resistive load)		
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		60 mA (When all outputs are on)		
External power	Voltage	DC12/24V ± 10% (ripple voltage 4 Vp-p or less)		
	Current	10 mA or less (connecting DC24V)		
Operation indicator		LED On when output On		
External connection method		8 pin terminal block connector + 10 pin terminal block connector		
Weight		40g		
Circuit configuration				
		No.	Contact	
		Type		
		TB01	0	TB01
		TB02	1	TB02
		TB03	2	TB03
		TB04	3	TB04
		TB05	4	TB05
		TB06	5	TB06
		TB07	6	TB07
		TB08	7	TB08
		TB01	8	TB01
		TB02	9	TB02
		TB03	A	TB03
		TB04	B	TB04
		TB05	C	TB05
		TB06	D	TB06
		TB07	E	TB07
		TB08	F	TB08
TB09	COM	TB09		
TB10	0V	TB10		