
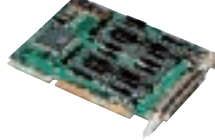


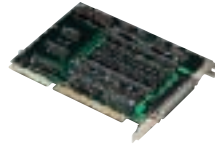
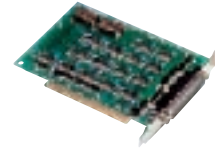
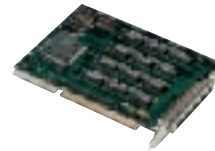


Maximum wiring length will vary depending on the product specifications and environment.  
Cable choices listed below.

ISA	Model	Opto-Isolated Digital Output Board		Opto-Isolated Digital Output Board with On-Board 12V Power Supply	High speed Opto-Isolated TTL Digital Output Board with On-Board 5V Power Supply
		PO-32L(PC)V	PO-64L(PC)	PO-32B(PC)H	PO-32TB(PC)
					
<b>SPECIFICATIONS</b>					
Input channels		-			
Output channels		32	64	32	
I/O Circuit	Signal level	DC12~24V			DC5V
	Internal power	-		+12VDC 250mA	+5VDC 250mA
Input specification	Input type	-			
	Interrupt	-			
	Input resistance	-			
Output specification	Output type	Opto-Isolated Open Collector Output (current sinking type) (Negative logic)			Opto-Isolated TTL (negative logic)
	Output rating	+35VDC 100mA			+5VDC 6.4mA
Expansion function		-	Yes	-	
Response time (Max.)		1msec			1μsec
Maximum distance		50m			5m
I/O address	4 ports occupied		Any 8-byte boundary (normal) Any 16-byte boundary (optional)		4 ports occupied
	Power consumption (Max.)		+5VDC 50mA	+5VDC 250mA	+5VDC 50mA (External power) +5VDC 800mA (On-board power)
Bus / Dimension		ISA AT / 6.5"(L) x 4.75"(H)			
Connector		37-pin female D-type	96-pin half pitch connector (male)	37-pin female D-type	
Option	Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP, API-PAC(W32)			
	Accessories	DTP-3(PC), DTP-4(PC), EPD-37 *1, EPD-37A *1, CM-32(PC), CM-32(PC)E *1	DTP-3(PC) *2, DTP-4(PC) *2, DTP-64 *3, EPD-96 *3, CCB-96 *3, CM-32(PC) *2, CM-64(PC)E *3	DTP-3(PC), DTP-4(PC), EPD-37 *1, EPD-37A *1, CM-32(PC), CM-32(PC)E *1	
	Cables / Connector	PCA37P, PCB37P, PCA37PS, PCB37PS	PCA96P, PCB96P, PCB96W, PCA96PS, PCB96PS, PCB96WS	PCA37P, PCB37P, PCA37PS, PCB37PS	
CE marking		Y	Y	Y	Y

\*1: Cable PCB37P or PCB37PS is required.  
\*2: Cable PCB37W or PCB37WS is required.  
\*3: Cable PCB96P or PCB96PS is required.

ISA	Model	Negative-Common Opto-Isolated Digital Output Board	TTL-Level Digital Output Board	
		PO-32RL(PC)	PO-32T(PC)H	PO-64T(PC)
				
<b>SPECIFICATIONS</b>				
Input channels		-		
Output channels		32		64
I/O Circuit	Signal level	DC12~24V	DC5V	
	Internal power	-		
Input specification	Input type	-		
	Interrupt	-		
	Input resistance	-		
Output specification	Output type	Opto-Isolated Output (current sourcing type)	Open collector output (negative logic), TTL	Open collector output
	Output rating	+35VDC 150mA	+5VDC 40mA	+30VDC 40mA
Expansion function		-		
Response time (Max.)		1msec	200nsec	
Maximum distance		50m	1.5m	
I/O address	4 ports occupation		Any 8-byte boundary (normal) Any 16-byte boundary (optional)	
	Power consumption (Max.)		+5VDC 300mA	+5VDC 550mA
Bus / Dimension		ISA AT / 6.5"(L) x 4.75"(H)	ISA XT / 5.5"(L) x 4.25"(H)	ISA AT / 6.5"(L) x 4.75"(H)
Connector		37-pin female D-type		96-pin half pitch connector (male)
Option	Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP, API-PAC(W32)		
	Accessories	DTP-3(PC), DTP-4(PC), EPD-37A *1, EPD-37 *1	DTP-3(PC), DTP-4(PC), EPD-37 *1, EPD-37A *1, CM-32(PC), CM-32(PC)E *1	DTP-3(PC) *2, DTP-4(PC) *2, DTP-64 *3, EPD-96 *3, CCB-96 *3, CM-32(PC) *2, CM-64(PC)E *3
	Cables / Connector	PCA37P, PCB37P, PCA37PS, PCB37PS	PCA37P-1.5, PCB37P-1.5, PCA37PS-0.5P/1.5P, PCB37PS-0.5P/1.5P	PCA96P-1.5, PCB96P-1.5, PCB96W-1.5, PCA96PS-0.5/1.5, PCB96PS-0.5/1.5, PCB96WS-1.5P
CE marking		Y	Y	Y

\*1: Cable PCB37P or PCB37PS is required.  
\*2: Cable PCB37W or PCB37WS is required.  
\*3: Cable PCB96P or PCB96PS is required.