

Product List

Main / Expansion Modules

Block Type Unit (U)	
Model	Specification
XBC/XEC-DN(IP)32U	AC 110-220V, 16points DC24V input, 16points transistor sink(source) type output
XBC/XEC-DR28U	AC 110-220V, 16points DC24V input, 12points relay output
XBC/XEC-DN(IP)32UP	AC 110-220V, 16points DC24V input, 16points transistor sink(source) type output, 4 axes built-in positioning
XBC/XEC-DR28UP	AC 110-220V, 16points DC24V input, 12points relay output, 4 axes built-in positioning
XBC/XEC-DN(IP)32UA	AC 110-220V, DC24V input, 16points transistor sink(source) type output, 8 channel built-in analog
XBC/XEC-DR28UA	AC 110-220V, DC24V input, 12points relay output, 8 channel built-in analog
XBC/XEC-DN(IP)32U/DC	DC 24V, 16points DC24V input, 16points transistor sink(source) type output
XBC/XEC-DR28U/DC	DC 24V, 16points DC24V input, 12points relay output
XBC/XEC-DN(IP)32UP/DC	DC 24V, 16points DC24V input, 16points transistor sink(source) type output, 4 axes built-in positioning
XBC/XEC-DR28UP/DC	DC 24V, 16points DC24V input, 12points relay output, 4 axes built-in positioning
XBC/XEC-DN(IP)32UA/DC	DC 24V, DC24V input, 16points transistor sink(source) type output, 8 channel built-in analog
XBC/XEC-DR28UA/DC	DC 24V, DC24V input, 12points relay output, 8 channel built-in analog
Block Type Unit (High Performance)	
XBC/XEC-DR32H	AC 100-240V, DC24 input 16 pts, relay output 16 pts
XBC/XEC-DR64H	AC 100-240V, DC24 input 32 pts, relay output 32 pts
XBC/XEC-DN32H	AC 100-240V, DC24 input 16 pts, Tr. output 16 pts (Sink)
XBC/XEC-DN64H	AC 100-240V, DC24 input 32 pts, Tr. output 32 pts (Sink)
XEC-DP32H	AC 100-240V, DC24 input 16 pts, Tr. output 16 pts (Source)
XEC-DP64H	AC 100-240V, DC24 input 32 pts, Tr. output 32 pts (Source)
XBC-DR32H/DC	DC 24V, DC24 input 16 pts, relay output 16 pts
XBC-DR64H/DC	DC 24V, DC24 input 32 pts, relay output 32 pts
XBC-DN32H/DC	DC 24V, DC24 input 16 pts, Tr. output 16 pts (Sink)
XBC-DN64H/DC	DC 24V, DC24 input 32 pts, Tr. output 32 pts (Sink)
XEC-DR32H/D1	DC 12/24V, DC12/24 input 16 pts, relay output 16 pts
XEC-DR64H/D1	DC 12/24V, DC12/24 input 32 pts, relay output 32 pts
Block Type Unit (Standard)	
XBC/XEC-DR20SU	AC 100-240, DC24V input 12 pts, relay output 8 pts
XBC/XEC-DR30SU	AC 100-240, DC24V input 18 pts, relay output 12 pts
XBC/XEC-DR40SU	AC 100-240, DC24V input 24 pts, relay output 16 pts
XBC/XEC-DR60SU	AC 100-240, DC24V input 36 pts, relay output 24 pts
XBC/XEC-DN20SU	AC 100-240, DC24V input 12 pts, Tr. output 8 pts (Sink)
XBC/XEC-DN30SU	AC 100-240, DC24V input 18 pts, Tr. output 12 pts (Sink)
XBC/XEC-DN40SU	AC 100-240, DC24V input 24 pts, Tr. output 16 pts (Sink)
XBC/XEC-DN60SU	AC 100-240, DC24V input 36 pts, Tr. output 24 pts (Sink)
XBC/XEC-DP20SU	AC 100-240, DC24V input 12 pts, Tr. output 8 pts (Source)
XBC/XEC-DP30SU	AC 100-240, DC24V input 18 pts, Tr. output 12 pts (Source)
XBC/XEC-DP40SU	AC 100-240, DC24V input 24 pts, Tr. output 16 pts (Source)
XBC/XEC-DP60SU	AC 100-240, DC24V input 36 pts, Tr. output 24 pts (Source)
Block Type Unit (Economic)	
XBC/XEC-DR10E	AC 100-240V, 6 pts DC input, 4 pts Relay output
XBC/XEC-DR14E	AC 100-240V, 8 pts DC input, 6 pts Relay output
XBC/XEC-DR20E	AC 100-240V, 12 pts DC input, 8 pts Relay output
XBC/XEC-DR30E	AC 100-240V, 18 pts DC input, 12 pts Relay output
XBC/XEC-DN10E	AC 100-240V, 6 pts DC input, 4 pts Tr. output(Sink)
XBC/XEC-DN14E	AC 100-240V, 8 pts DC input, 6 pts Tr. output(Sink)
XBC/XEC-DN20E	AC 100-240V, 12 pts DC input, 8 pts Tr. output(Sink)
XBC/XEC-DN30E	AC 100-240V, 18 pts DC input, 12 pts Tr. output(Sink)
XBC/XEC-DP10E	AC 100-240V, 6 pts DC input, 4 pts Tr. output(Source)
XBC/XEC-DP14E	AC 100-240V, 8 pts DC input, 6 pts Tr. output(Source)
XBC/XEC-DP20E	AC 100-240V, 12 pts DC input, 8 pts Tr. output(Source)
XBC/XEC-DP30E	AC 100-240V, 18 pts DC input, 12 pts Tr. output(Source)
Modular Type Unit	
XBM-DN32H	DC24V, 16 pts DC 24V input, 16 pts TR output
XBM-DR16S	DC 24V, 8 pts DC 24V input, 8 pts relay output
XBM-DN16S	DC 24V, 8 pts DC 24V input, 8 pts TR output
XBM-DN32S	DC 24V, 16 pts DC 24V input, 16 pts TR output
Loader Cable	
PMC-310S	Connection cable [PC to PLC], 9pin [PC]-9pin [PLC]
USB-301A	Connection cable [PC to PLC], USB
Memory Module	
XBO-M2MB	Memory

Expansion I/O Module						
Model	Specification					
XBE-DC08A	8 pts DC 24V input					
XBE-DC16A	16 pts DC 12/24V input					
XBE-DC16B	16 pts DC 24V input					
XBE-DC32A	32 pts DC 24V input					
XBE-RY08A	8 pts relay output					
XBE-RY08B	8 pts relay output					
XBE-RY16A	16 pts relay output					
XBE-TN08A	8 pts Tr. (sink) output					
XBE-TN16A	16 pts Tr. (sink) output					
XBE-TN32A	32 pts Tr. (sink) output					
XBE-TP08A	8 pts Tr. (source) output					
XBE-TP16A	16 pts Tr. (source) output					
XBE-TP32A	32 pts Tr. (source) output					
XBE-DR16A	8 pts DC 24V input, 8pt relay output					
XBE-DN32A	16 pts DC24V input, 16 pts TR output					
Special Module						
XBF-AD04A	4ch analog input (current/voltage)					
XBF-AD04C	4ch analog input (current/voltage, resolution : 1/16000)					
XBF-AH04A	2ch analog input (current/voltage)/ 2ch analog output (current/voltage)					
XBF-DV04A	4ch analog output (voltage)					
XBF-DV04C	4ch analog input (voltage, resolution : 1/16000)					
XBF-DC04A	4ch analog output (current)					
XBF-DC04C	4ch analog input (current, resolution : 1/16000)					
XBF-RD04A	4ch RTD input					
XBF-TC04S	4ch Thermocouple input					
XBF-TC04TT	Temperature controller, Thermocouple					
XBF-TC04RT	Temperature controller, RTD					
XBF-PO02A	Line drive 2axes					
XBF-PN08B	EtherCAT Positioning module, 8axes					
XBF-PN04B	Standard EtherCAT Network, 4axis					
XBF-AD08A	8ch analog input (Current/voltage)					
XBF-H002A	2ch High-speed counter input [Open collector]					
XBF-HD02A	2ch High-speed counter input [Line drive]					
Communication Module						
XBL-C41A	Cnet [RS-422/485], 1ch					
XBL-C21A	Cnet [RS-232C], 1ch					
XBL-EMTA	Fast Ethernet (100Mbps), 1ch					
XBL-EIPT	Ethernet/IP, 2ch					
XBL-EIMT	RAPiEnet, Twisted pair 2ch, 100Mbps					
XBL-EIMF	RAPiEnet I/F, Max, 2km [Fiber 2ch.], 100Mbps					
XBL-EIMH	RAPiEnet I/F [Twisted pair 1ch, Fiber 1ch.], 100Mbps					
XBL-PMEC	Profibus-DP, Master, RS-485					
XBL-PSEA	Profibus-DP, Slave, RS-485					
XBL-DSEA	DeviceNet, Slave					
XBL-RMEA	Rnet, Master					
XBL-CMEA	CANopen [10, 20, 50, 100, 125, 250, 500, 800, 1000Kbps, Num of PDO : 32]					
XBL-CSEA	CANopen [10, 20, 50, 100, 125, 250, 500, 800, 1000Kbps, Num of PDO : 64]					
Option Module						
XBO-AD02A	Voltage/Current, Input 2ch					
XBO-DA02A	Voltage/Current, Output 2ch					
XBO-AH02A	Voltage/Current, Input 1ch, Voltage/Current, Output 1ch					
XBO-TC02A	TC (Thermo couple), Input 2ch					
XBO-RTCA	RTC (Real time clock), Battery					
XBO-DC04A	DC 24V, Input 4 pts					
XBO-TN04A	TR (Sink), Output 4 pts					
XBO-RD01A	RTD (Resistance temperature detector), Input 1ch					
Terminal Board	Connection Cable	XBM-DN16S / XBM-DN32S	XBE-DC32A	XBE-TN32A	XBE-TP32A	Cable Length
XTB-40H (TG7-1H40S) (Terminal Board)	R40H/20HH-05S-XBM3	●	-	-	-	0.5m
	R40H/20HH-10S-XBM3	●	-	-	-	1.0m
	C40HH-05SB-XBI	-	●	●	●	0.5m
	C40HH-10SB-XBI	-	●	●	●	1.0m
TG7-1H40CA (Terminal Board, Common)	C40HH-15SB-XBI	-	●	●	●	1.5m
	C40HH-20SB-XBI	-	●	●	●	2.0m
	C40HH-30SB-XBI	-	●	●	●	3.0m
	C40HH-05SB-XBI	-	-	●	-	0.5m
R32C-NS5A-40P (Relay Board: Sink)	C40HH-10SB-XBI	-	-	●	-	1.0m
	C40HH-15SB-XBI	-	-	●	-	1.5m
	C40HH-20SB-XBI	-	-	●	-	2.0m
	C40HH-30SB-XBI	-	-	●	-	3.0m
R32C-PS5A-40P (Relay Board: Source)	C40HH-05PH-XBP	-	-	-	●	0.5m
	C40HH-15PH-XBP	-	-	-	●	1.5m
	C40HH-20PH-XBP	-	-	-	●	2.0m