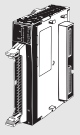


■Pulse I/O Modules (Only CJ2M CPU Unit with Unit Version 2.0 or Later)








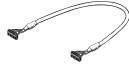
Optional Pulse I/O Modules can be mounted to enable pulse I/O. Up to two Pulse I/O Modules can be mounted to the left side of a CJ2M CPU Unit.

Product name	Specifications	Current consumption (A)		Model	Standards
		5 V	24 V		
 Pulse I/O Module	Sinking outputs, MIL connector 10 inputs (including four interrupt/quickresponse inputs and two high-speed counter inputs) 6 outputs (including two pulse outputs and two PWM outputs)	0.08	---	CJ2M-MD211	UC1, N, L, CE
	Sourcing outputs, MIL connector 10 inputs (including four interrupt/quickresponse inputs and two high-speed counter inputs) 6 outputs (including two pulse outputs and two PWM outputs)	0.08	---	CJ2M-MD212	

Note: Connectors are not provided with Pulse I/O Modules. Purchase the following Connector, an OMRON Cable with Connectors for Connector Terminal Block Conversion Units, or an OMRON Cable with Connectors for Servo Relay Units.

■Connecting to Pulse I/O Modules

On wiring, refer to Pulse I/O Modules Connector Wiring Methods.

Product name	Specifications	Model	Standards
Applicable Connector	MIL Flat Cable Connectors *1 	40-pin Pressure-welded Connectors	XG4M-4030-T
	MIL Loose Wire Connectors *2 	40-pin Crimped Connectors	XG5N-401 *4
	Crimp Contacts for XG5N *3 	Loose contacts	XG5W-0232
		Reel contacts	XG5W-0232-R
	Manual Crimping Tool for XG5N 		XY2B-7007
Connector-Terminal Block Conversion Units	Push-In Plus (Clamp 40-terminals) 		XW2K-40G-T
	Phillips screw (M3 screw terminals, 40-terminals) 		XW2D-40G6
	Slotted screw (M3 European type, 40-terminals) 		XW2R-E40GD-T
Cable for Connector-Terminal Block Conversion Unit		Cable length: 0.25 m	XW2Z-C25K
		Cable length: 0.5 m	XW2Z-C50K
		Cable length: 1 m	XW2Z-100K
		Cable length: 1.5 m	XW2Z-150K
		Cable length: 2 m	XW2Z-200K
		Cable length: 3 m	XW2Z-300K
		Cable length: 5 m	XW2Z-500K

Note: Minimum ordering quantity for loose contacts is 100 pieces and for reel contacts is 1 reel (10,000 pieces).

*1. Socket and Strain Relief set

*2. Crimp Contacts (XG5W-0232) are sold separately.

*3. Applicable wire size is 28 to 24 AWG.

For applicable conductor construction and more information, visit the OMRON website at www.ia.omron.com.

*4. Crimp Contacts are also required.