

● Position Control Units

Unit classification	Product name	Specifications			No. of unit numbers allocated	Current consumption (A)		Model	Standards	
		Control output interface		No. of axes		5 V	24 V			
CJ1 Special I/O Units	Position Control Units 	Pulse train, open collector output		1 axis	1	0.25	---	CJ1W-NC113	UC1, CE	
		Pulse train, open collector output		2 axes		0.25	---	CJ1W-NC213		
		Pulse train, open collector output (See note.)		4 axes	2	0.36	---	CJ1W-NC413		
		Pulse train, line driver output		1 axis	1	0.25	---	CJ1W-NC133		
		Pulse train, line driver output		2 axes		0.25	---	CJ1W-NC233		
		Pulse train, line driver output (See note.)		4 axes	2	0.36	---	CJ1W-NC433		
	Space Unit	Use a CJ1W-SP001 Space Unit if the operating temperature is 0 to 55°C.							CJ1W-SP001	UC1, CE
	Servo Relay Units	For 1-Axis Position Control Unit (without communications support) (CJ1W-CN113/133)							XW2B-20J6-1B	---
		For 2- or 4-Axes Position Control Unit (without communications support) (CJ1W-NC213/233/413/433)							XW2B-40J6-2B	
		For 2- or 4-Axes Position Control Unit (with communications support) (CJ1W-NC213/233/413/433)							XW2B-40J6-4A	
	Position Control Unit Cables	Open-collector output	For CJ1W-NC113	Connecting Servo Drives: G5/G Series, SMARTSTEP2		1 axis	Cable length: 0.5 m		XW2Z-050J-A14	---
							Cable length: 1 m		XW2Z-100J-A14	
			For CJ1W-NC213/413	Connecting Servo Drives: G5/G Series, SMARTSTEP2		2 axes	Cable length: 0.5 m		XW2Z-050J-A15	
							Cable length: 1 m		XW2Z-100J-A15	
		Line-driver output	For CJ1W-NC133	Connecting Servo Drives: G5/G Series, SMARTSTEP2		1 axis	Cable length: 0.5 m		XW2Z-050J-A18	
				Cable length: 1 m			XW2Z-100J-A18			
For CJ1W-NC233/433			Connecting Servo Drives: G5/G Series, SMARTSTEP2		2 axes	Cable length: 0.5 m		XW2Z-050J-A19		
						Cable length: 1 m		XW2Z-100J-A19		

Note: The ambient operating temperature for 4-Axes Position Control Units is 0 to 50°C; the allowable voltage fluctuation on the external 24-VDC power supply is 22.8 to 25.2 VDC (24 V ±5%).