



■ Customizable Counter Units

Unit type	Product name	Specifications	Mountable Racks							No. of unit numbers allocated	Current consumption (A)		Model
			CPU Rack		C200HX/HG/HE Expansion I/O Rack	CS1 Expansion Rack		CS1 Long-distance Expansion Rack	SYSMAC BUS Slave Rack		5 V system	26 V system	
			CS1W-BC □□3 □□2	Yes		Yes	Yes						
CS1 Special I/O Units		Two-axis pulse input Two-axis pulse output 12 DC inputs 8 transistor outputs	Yes	Yes	No	Yes	Yes	Yes	No	1 unit number's words	0.80	---	CS1W-HCP22-V1
		Single-axis pulse input 1 analog input 2 analog outputs 12 DC inputs 8 transistor outputs	Yes	Yes	No	Yes	Yes	Yes	No		0.75	0.15	CS1W-HCA12-V1
		Two-axis pulse input 2 analog outputs 12 DC inputs 8 transistor outputs	Yes	Yes	No	Yes	Yes	Yes	No		0.75	0.15	CS1W-HCA22-V1
		12 DC inputs 8 transistor outputs	Yes	Yes	No	Yes	Yes	Yes	No		0.60	---	CS1W-HIO01-V1

■ Position Control Units

Unit type	Product name	Specifications		Mountable Racks							No. of unit numbers allocated	Current consumption (A)		Model
				CPU Rack		C200HX/HG/HE Expansion I/O Rack	CS1 Expansion Rack		CS1 Long-distance Expansion Rack	SYSMAC BUS Slave Rack		5 V system	26 V system	
				Control output interface	Number of axes		CS1W-BC □□3 □□2	Yes						
CS1 Special I/O Units		Pulse-train, open-collector outputs	1 axis	Yes	Yes	No	Yes	Yes	Yes	No	1 unit number's words	0.25	---	CS1W-NC113
			2 axes	Yes	Yes	No	Yes	Yes	Yes	No	2 unit numbers' words	0.25	---	CS1W-NC213
			4 axes	Yes	Yes	No	Yes	Yes	Yes	No	2 unit numbers' words	0.36	---	CS1W-NC413
		Pulse-train, line-driver outputs	1 axis	Yes	Yes	No	Yes	Yes	Yes	No	1 unit number's words	0.25	---	CS1W-NC133
			2 axes	Yes	Yes	No	Yes	Yes	Yes	No	2 unit numbers' words	0.25	---	CS1W-NC233
			4 axes	Yes	Yes	No	Yes	Yes	Yes	No	2 unit numbers' words	0.36	---	CS1W-NC433
	Relay Unit for Servo	For use with the CS1W-NC1□3		Number of axes supported: 1									XW2B-20J6-1B	
		For use with the CS1W-NC2□3/NC4□3		Number of axes supported: 2									XW2B-40J6-2B	
		For use with the CS1W-NC□□3		Number of axes supported: 2, with communications support									XW2B-40J6-4A	
	Servo Relay Unit Connecting Cable (Position Control Unit end)	Open-collector output	For use with the CS1W-NC113	Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2		Number of axes supported: 1	Cable length: 0.5 m		XW2Z-050J-A6					
				Connectable Servo Drive: SMARTSTEP Junior or A Series			Cable length: 1 m		XW2Z-100J-A6					
				Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2		Number of axes supported: 2	Cable length: 0.5 m		XW2Z-050J-A8					
Connectable Servo Drive: SMARTSTEP Junior or A Series				Cable length: 1 m			XW2Z-100J-A8							
Line-driver outputs			For use with the CS1W-NC213/NC413	Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2		Number of axes supported: 2	Cable length: 0.5 m		XW2Z-050J-A7					
				Connectable Servo Drive: SMARTSTEP Junior or A Series			Cable length: 1 m		XW2Z-100J-A7					
		Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2		Number of axes supported: 1	Cable length: 0.5 m		XW2Z-050J-A9							
		Connectable Servo Drive: SMARTSTEP Junior or A Series			Cable length: 1 m		XW2Z-100J-A9							
		Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2			Number of axes supported: 1	Cable length: 0.5 m		XW2Z-050J-A10						
		Connectable Servo Drive: SMARTSTEP Junior or A Series		Cable length: 1 m		XW2Z-100J-A10								
Line-driver outputs		For use with the CS1W-NC133	Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2		Number of axes supported: 2	Cable length: 0.5 m		XW2Z-050J-A11						
			Connectable Servo Drive: SMARTSTEP Junior or A Series			Cable length: 1 m		XW2Z-100J-A11						
	Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2		Number of axes supported: 2	Cable length: 0.5 m		XW2Z-050J-A12								
	Connectable Servo Drive: SMARTSTEP Junior or A Series			Cable length: 1 m		XW2Z-100J-A12								
	Connectable Servo Drive: G5 Series, G Series, W Series *, or SMARTSTEP 2			Number of axes supported: 1	Cable length: 0.5 m		XW2Z-050J-A13							
	Connectable Servo Drive: SMARTSTEP Junior or A Series		Cable length: 1 m		XW2Z-100J-A13									

\*W-series is no longer available to order.