

I/O Units

Unit type	Product name	Specifications	Mountable Racks							Words required	Current consumption (A)		Model	Standards
			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	CS1W-BI □□3 □□2										
CS1 Basic I/O Units	DC Input/Transistor Output Unit 	24 VDC, 6 mA 32 inputs	Yes	Yes	No	Yes	Yes	Yes	No	2 input words and 2 output words	0.27	---	CS1W-MD261	UC1, N, L, CE
		12 to 24 VDC, 0.3 A 32 outputs Sourcing												
		24 VDC, 6 mA 32 inputs											CS1W-MD262	
		24 VDC, 0.3 A 32 outputs Sourcing												
		24 VDC, approx. 5 mA 48 inputs	Yes	Yes	No	Yes	Yes	Yes	No	3 input words and 3 output words	0.35	---	CS1W-MD291	U, C, N, L, CE
		12 to 24 VDC, 0.1 A 48 outputs Sinking												
		24 VDC, approx. 5 mA 48 inputs											CS1W-MD292	
		12 to 24 VDC, 0.1 A 48 outputs Sourcing												
	TTL I/O Unit 	5 VDC 32 inputs, 32 outputs	Yes	Yes	No	Yes	Yes	Yes	No	2 input words and 2 output words	0.27	---	CS1W-MD561	UC, N, L, CE

Note: The C200H-ID001 (8 no-voltage contact inputs, NPN) and C200H-ID002 (8 no-voltage contact inputs, PNP) cannot be used.

Applicable Connectors

Connector for CS1 Basic I/O Units (32 inputs, 64 inputs, 32 outputs, 64 outputs, 32 inputs/32 outputs)

Name	Connection	Applicable Units	Model	Standards
Applicable Connectors	Soldered	FCN-361J040-AU Connector FCN-360C040-J2 Connector cover	C500-CE404 (Included with Unit)	---
	Crimped	FCN-363J040 Housing FCN-363J-AU Contact FCN-360C040-J2 Connector cover	C500-CE405	
	Pressure welded	FCN-367J040-AU/F	C500-CE403	

Connector for CS1 Basic I/O Units (96 inputs, 96 outputs, 48 inputs/48 outputs)

Name	Connection	Applicable Units	Model	Standards
Applicable Connectors	Soldered	FCN-361J056-AU Connector FCN-360C056-J3 Connector cover	CS1W-CE561 (Included with Unit)	---
	Crimped	FCN-363J056 Housing FCN-363J-AU Contact FCN-360C056-J3 Connector cover	CS1W-CE562	
	Pressure welded	FCN-367J056-AU	CS1W-CE563	