



■ Analog Output Units


● Analog Output Units

Unit type	Product name	Specifications						Mountable Racks						No. of unit numbers allocated	Current consumption (A)		Model	
		I/O points	Signal range selection	Signal range	Resolution	Conversion speed	External connection	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	CS1W-BI		CS1W-BC	CS1W-BI						
CS1 Special I/O Units	Analog Output Units 	4 outputs	4 independent	1 to 5 V, 0 to 5 V, 0 to 10 V, -10 to 10 V, 4 to 20 mA	1/4000	1 ms/output	Removable terminal block	Yes	Yes	No	Yes	Yes	Yes	No	1 unit number's words	0.13	0.18	CS1W-DA041
		8 outputs	8 independent	1 to 5 V, 0 to 5 V, 0 to 10 V, -10 to 10 V	1/4000	1 ms/output		Yes	Yes	No	Yes	Yes	Yes	No		0.13	0.18	CS1W-DA08V
		8 outputs	8 independent	4 to 20 mA	1/4000	1 ms/output		Yes	Yes	No	Yes	Yes	Yes	No		0.13	0.25	CS1W-DA08C

● Isolated-type Control Output Units (Process I/O Units)

Unit type	Product name	Specifications						Mountable Racks						No. of unit numbers allocated	Current consumption (A)		Model
		I/O points	Signal range selection	Signal range	Conversion speed	External connection	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	CS1W-BI		CS1W-BC	CS1W-BI						
CS1 Special I/O Units	Isolated-type Control Output Units 	4 outputs	4 independent	4 to 20 mA, 1 to 5V	100 ms/outputs	Removable terminal block	Yes	Yes	No	Yes	Yes	Yes	No	1 unit number's words	0.15	0.16	CS1W-PMV01
		4 outputs	4 independent	0 to 10V, ±10V, 0 to 5V, ±5V, 0 to 1V, ±1V	40 ms/outputs		Yes	Yes	No	Yes	Yes	Yes	No		0.12	0.12	CS1W-PMV02

■ Analog I/O Units

Unit type	Product name	Specifications						Mountable Racks						No. of unit numbers allocated	Current consumption (A)		Model	
		I/O points	Signal range selection	Signal range	Resolution	Conversion speed	External connection	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	CS1W-BI		CS1W-BC	CS1W-BI						
CS1 Special I/O Units	Analog I/O Units 	4 inputs	4 independent	1 to 5V, 0 to 5V, 0 to 10V, -10 to 10V, 4 to 20 mA	1/4000	1 ms/output	Removable terminal block	Yes	Yes	No	Yes	Yes	Yes	No	1 unit number's words	0.20	0.20	CS1W-MAD44
		4 outputs	4 independent	1 to 5V, 0 to 5V, 0 to 10V, -10 to 10V	1/4000	1 ms/output		Yes	Yes	No	Yes	Yes	Yes	No				