

## CS1D Duplex Systems

### ■ For Duplex-CPU Systems

Name	Specifications				Model
	I/O bits	Program capacity	Data memory capacity	Programming	
CS1D CPU Units (For Duplex-CPU Systems)	5,120	60K steps	128K words	Ladder	CS1D-CPU65H
		250K steps	448K words	Ladder	CS1D-CPU67H
		250K steps	448K words	Ladder, FB, ST, SFC	CS1D-CPU67HA
		400K steps	832K words	Ladder, FB, ST, SFC	CS1D-CPU68HA
CS1D Process-control CPU Units (For Duplex-CPU Systems)	CPU Unit: CS1D-CPU65H Loop Control Board: CS1D-LCB05D, 500 function blocks max.				CS1D-CPU65P
	CPU Unit: CS1D-CPU67H Loop Control Board: CS1D-LCB05D, 500 function blocks max.				CS1D-CPU67P
Duplex Unit (For Duplex-CPU Systems)	Unit for Duplex CPU Systems				CS1D-DPL01
	Unit for Duplex CPU Systems (Can be replaced online.)				CS1D-DPL02D
CPU Backplane (For Duplex-CPU Systems)	5 slots				CS1D-BC052
CS1D Power Supply Unit (Used for both Duplex-CPU Systems and Single-CPU Systems)	100 to 120 V AC or 200 to 240 V AC (supports output during operation) Output capacity: 7 A, 5 V DC, 1.3 A, 26 V DC, Total: 35 W max. (Used for both Duplex-CPU Systems and Single-CPU Systems)				CS1D-PA207R
	24 V DC, Output capacity: 4.3 A, 5 V DC, 0.56 A, 26 V DC, Total: 28 W max. (Used for both Duplex-CPU Systems and Single-CPU Systems)				CS1D-PD024
	24 V DC, Output capacity: 5.3 A, 5 V DC, 1.3 A, 26 V DC, Total: 40 W max. (Used for both Duplex-CPU Systems and Single-CPU Systems)				CS1D-PD025

### ■ For Single-CPU Systems (See note.)

Name	Specifications				Model
	I/O bits	Program capacity	Data memory capacity	Programming	
CS1D CPU Units (for Single-CPU Systems)	5,120	60K steps	128K words	Ladder	CS1D-CPU65S *
		250K steps	448K words	Ladder	CS1D-CPU67S *
	1,280	30K steps	64K words	Ladder	CS1D-CPU44S *
		10K steps	64K words	Ladder	CS1D-CPU42S *
	5,120	250K steps	448K words	Ladder, FB, ST, SFC	CS1D-CPU67SA
	1,280	30K steps	64K words	Ladder, FB, ST, SFC	CS1D-CPU44SA
CPU Backplane (for Single-CPU Systems)	8 slots				CS1D-BC082S
CS1D Power Supply Unit (Used for both Duplex-CPU Systems and Single-CPU Systems)	100 to 120 V AC or 200 to 240 V AC (supports output during operation) Output capacity: 7 A, 5 V DC, 1.3 A, 26 V DC, Total: 35 W max. (Used for both Duplex-CPU Systems and Single-CPU Systems)				CS1D-PA207R
	24 V DC, Output capacity: 4.3 A, 5 V DC, 0.56 A, 26 V DC, Total: 28 W max. (Used for both Duplex-CPU Systems and Single-CPU Systems)				CS1D-PD024
	24 V DC, Output capacity: 5.3 A, 5 V DC, 1.3 A, 26 V DC, Total: 40 W max. (Used for both Duplex-CPU Systems and Single-CPU Systems)				CS1D-PD025

**Note:** Loop Control Board Unit Ver. 1.5 or later is required when using the Loop Control Board. Do not use a unit version earlier than Unit Ver. 1.5.

\* Product no longer available to order.

### ■ Expansion Units

Name	Specifications	Model
I/O Control Unit	For distances exceeding 12 m (50 m max.), equipped with two terminating resistors	CS1W-IC102
I/O Interface Unit	For distances exceeding 12 m (50 m max.)	CS1W-II102
Expansion Backplane (supports online replacement) (Used for both Duplex-CPU Systems and Single-CPU Systems)	9 slots	CS1D-BI092