



THE DATASHEET OF CP1W-8ED



Expand the Capacity of Your Micro PLC

A wide variety of expansion units that can be used with CP1E, CP1L, and CP1H series PLC.



Ordering Information

Description	Output type	Input points	Output points	Size in mm (HxWxD)	Model
Expansion I/O units	--	8	--	90x66x50	CP1W-8ED
	Relay	--	8	90x66x50	CP1W-8ER
	Transistor (sinking)	--	8	90x66x50	CP1W-8ET
	Transistor (sourcing)	--	8	90x66x50	CP1W-8ET1
	Relay	--	16	90x86x50	CP1W-16ER
	Relay	12	8	90x96x50	CP1W-20EDR1
	Transistor (sinking)	12	8	90x96x50	CP1W-20EDT
	Transistor (sourcing)	12	8	90x96x50	CP1W-20EDT1
	Relay	24	16	90x150x50	CP1W-40EDR
	Transistor (sinking)	24	16	90x150x50	CP1W-40EDT
	Transistor (sourcing)	24	16	90x150x50	CP1W-40EDT1
Analog I/O units	Analog (resolution 1/256)	2	1	90x66x50	CPM1A-MAD01
	Analog (resolution 1/6000)	2	1	90x86x50	CP1W-MAD11
	Analog (resolution 1/6000)	4	--	90x86x50	CP1W-AD041
	Analog (resolution 1/6000)	--	4	90x86x50	CP1W-DA041
Temperature sensor input units	Thermocouple input	2	--	90x86x50	CP1W-TS001
	Thermocouple input	4	--	90x86x50	CP1W-TS002
	Platinum resistance input	2	--	90x86x50	CP1W-TS101
	Platinum resistance input	4	--	90x86x50	CP1W-TS102

Options for CPU Units

Name	Specifications	Model
RS-232C Option Board	Can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1L-L10.	CP1W-CIF01
RS-422A/485 Option Board	Can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1L-L10. Maximum transmission distance: 50m	CP1W-CIF11
RS-422A/485 Isolated-type Option Board	One RS-422A/485 port (Isolated) Note: Cannot be used for the CP1L-L10. Maximum transmission distance: 500m	CP1W-CIF12
LCD Option Board	Can be mounted only in the CPU Unit Option Board slot 1. Note: Cannot be used for the CP1L-L10.	CP1W-DAM01
Memory Cassette	Can be used for backing up programs or auto-booting	CP1W-ME05M
Economical Ethernet Option Board	Two can be mounted in either of CPU Unit Option Board slot 1 and 2. Note: Cannot be used for the CP1L-L10.	CP1W-ETN61
Advanced Ethernet Option Board	One can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E or the CP1L-L10.	CP1W-CIF41
Ethernet/IP Slave Option Board	One can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E or the CP1L-L10.	CP1W-EIP61
Modbus/TCP Slave Option Board	One can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E or the CP1L-L10.	CP1W-MODTCP61
2 Point Thermocouple Option Board	J/K thermocouple, can be mounted in either CPU Unit Option Board slot 1 or 2. Note: Cannot be used for the CP1E.	CP1W-GCTS2
2 Analog Input Option Board	0-10 V, 0-20 mA Note: Only for the CP1L-E	CP1W-ADB21
2 Analog Output Option Board	0-10 V Note: Only for the CP1L-E	CP1W-DAB21V
2 In/2 Out Analog Option Board	Input: 0-10 V, 0-20 mA, Output: 0-10 V Note: Only for the CP1L-E	CP1W-MAB221

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