



CP2E-N30DT1-D

CP2E programmable logic controller - Network - 10K program step capacity, 30x integrated I/O, 12x PNP outputs, 24 VDC power supply

Specifications

Supply voltage type	DC
Input type	PNP/NPN
Number of digital inputs	18
Output type	PNP
Number of digital outputs	12
Program capacity	20 K steps
Data memory capacity	16 K words
Logic execution time	0.23 µs
Communication port(s)	Ethernet TCP/IP
Number of Ethernet ports	2
Number of USB ports	0
Number of RS-232 ports	0
Number of RS-485 ports	0
Communication option(s)	Serial RS-232C, Serial RS-422, Serial RS-485
Number of encoder input channels	6
Max. encoder input frequency	100 kHz
Max. number of PTP axes	4
Max. pulse output frequency	100 kHz
Function Block programming	✓
Battery-free memory backup	✓
Real-time clock	✓
Analogue option boards	✓
Max. number of analogue I/O channels	32

Max. number of local I/O points	150
Max. number of expansion units	3
Built-in auxiliary 24 VDC output	0 mA
Operating temperature range	-20-60 °C
Product Height (unpacked)	90 mm
Product Width (unpacked)	130 mm
Product Depth (unpacked)	80 mm
Product Weight (unpacked)	565 g

Accessories

	CP1W-ADB21	CP1 PLC I/O option board - CP1L-EL/EM only - 2x analog inputs - 0-10V, 0 to 20mA
	CP1W-CIF01	RS-232C serial communication option board for use with CP1 PLC
	CP1W-CIF11	RS422/485 serial communication option board for use with CP1 PLC
	CP1W-CIF12-V1	CP1 RS422/485 (isolated 500 m max.) serial communication option board
	CP1W-CIF41	Ethernet interface for use with FINS option board for CP1 PLC
	CP1W-CN811	I/O expansion cable for CP series, 80 cm
	CP1W-DAB21V	CP1 PLC I/O option board - CP1L-EL/EM only - 2x analog outputs - 0-10V
	CP1W-MAB221	CP1 PLC I/O option board - CP1L-EL/EM only - 2x analog inputs - 0-10V, 0 to 20mA, 2x analog outputs - 0-10V

	CP2W-BAT02	CP2-series Battery - Optional
	CP2W-CIFD2	CP2-series Serial Option board 1 x RS-232, 1 x RS-485 ports
	CXONE-LT01-EV4	CX-One Lite v4.x software, for Windows 7 (32-bit/64-bit) / Windows 8.1 (32-bit/64-bit) / Windows 10 (32-bit/64-bit) / Windows 11 (64-bit), single-user licence only, (requires CDs, CXOne-LTCD-EV4), limited to program the CPx PLC platform
	XS6W-6LSZH8SS200CM-B	Ethernet patch cable, F/UTP, Cat.6A, LSZH (Blue), 2 m
	XS6W-6LSZH8SS300CM-B	Ethernet patch cable, F/UTP, Cat.6A, LSZH (Blue), 3 m
	XS6W-6LSZH8SS500CM-B	Ethernet patch cable, F/UTP, Cat.6A, LSZH (Blue), 5 m
	XS6W-6LSZH8SS50CM-B	Ethernet patch cable, F/UTP, Cat.6A, LSZH (Blue), 0.5 m

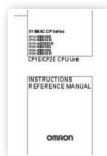
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