



CP2E-S30DT1-D

CP2E series compact PLC - Standard Type; 18 DI, 12DO; PNP output; Power supply 24 VDC; 8 kStep Program memory

Specifications

Supply voltage type	DC
Input type	PNP/NPN
Number of digital inputs	18
Output type	PNP
Number of digital outputs	12
Program capacity	16 K steps
Data memory capacity	8 K words
Logic execution time	0.23 µs
Communication port(s)	Serial RS-232C, Serial RS-485, USB
Number of Ethernet ports	0
Number of USB ports	1
Number of RS-232 ports	1
Number of RS-485 ports	1
Number of encoder input channels	6
Max. encoder input frequency	100 kHz
Max. number of PTP axes	2
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	24
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)	550 g

Accessories



CP1W-CN221

USB Programming cable, A-type male to B-type male, 1.8 m



CP1W-CN811

I/O expansion cable for CP1-series, 80 cm



CP2W-BAT02

CP2-series Battery - Optional



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

Related products

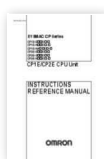


CP1W Expansion Units

Expand the capacity of your Compact PLC

Downloads

CAD Library



CP1E/CP2E CPU Unit Instructions Reference Manual

EN PDF 4.91 MB



CP2E Brochure

EN PDF 1.82 MB



CP2E Datasheet

EN PDF 8.73 MB



CP2E Hardware Users Manual

EN PDF 16.7 MB



CP2E Software Users Manual

EN PDF 19.4 MB



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



NB Faceplate 4.0 - Multilanguage Software

EN ZIP 89.1 MB



Relay Sockets with Push-In Plus technology Brochure

EN PDF 2.62 MB

