

INDUSTRIAL COMPONENT DATA

CP1E-N30DR-D CP1W0107D CP1EN30DRD OMRON CPU 18/12 I/O DC Relay Outputs 8K Program 8K Data

Brand: OMRON | Manufacturer Part Number: CP1E-N30DR-D



Manufacturer	OMRON
MPN / Reference	CP1E-N30DR-D
Catalog number	CP1EN30DRD
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

CPU 18/12 I/O DC Relay Outputs 8K Program 8K Data

PLC, 24 VDC supply, 18 x 24 VDC inputs, 12 x relay outputs 2 A, 8K steps program + 8K words data memory, RS-232C port

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Control Systems > CPM2C

Additional Product Information

Specifications

Supply voltage type DC

Number of digital inputs 18

Input type PNP/NPN

Number of digital outputs 12

Output type Relay

Program capacity 8 K steps

Data memory capacity 8 K words

Logic execution time 1.19 µs

Communication port(s) Serial RS-232C, USB

Number of Ethernet ports 0

Number of USB ports 1

Number of RS-232 ports 1

Number of RS-485 ports 0
Communication option(s) CompoBus/S Slave, Ethernet TCP/IP, Serial RS-232C, Serial RS-422, Serial RS-485
Max. encoder input frequency 100 kHz
Max. number of PTP axes 0
Max. pulse output frequency 0 kHz
Function Block programming
Battery-free memory backup
Real-time clock
Analog option boards
Max. number of analog I/O channels 28
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 0-55 °C
Height 90 mm
Width 130 mm
Depth 85 mm
ETIM for 298945 PLC's (EC000236)
Feature Name
Feature Value
Performance level according to EN ISO 13849-1 (EF007399)
Level a
Model (EF000010)
Compact
SIL according to IEC 61508 (EF009889)
None
Voltage type (supply voltage) (EF002991)
DC
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Type of memory (EF002996)
FLASH
Radio standard UMTS (EF008525)
No
Appendant operation agent (Ex ib) (EF004142)
No
Supporting protocol for other bus systems (EF003062)
Yes
Supporting protocol for SERCOS (EF006657)
No
IO link master (EF007298)
No
Rack-assembly possible (EF007018)
No
Supporti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1E-N30DR-D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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