

INDUSTRIAL COMPONENT DATA

CP2E-N14DT-A CP2W0011M CP2EN14DTA OMRON CP2E series compact PLC Network type 8 DI, 6DO NPN output Power supp..

Brand: OMRON | Manufacturer Part Number: CP2E-N14DT-A



Manufacturer	OMRON
MPN / Reference	CP2E-N14DT-A
Catalog number	CP2EN14DTA
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-CF6B2137B0
Generated	2026-08-03

Product Overview

CP2E series compact PLC - Network type; 8 DI, 6DO; NPN output; Power supply 220 VAC; 10 kStep Program memory

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 > CP2E CPU
--------------	------------------------------------

Additional Product Information

Reduced wiring cost and improved communication performances those values are available thanks to built-in 2-ports Ethernet Switch and dedicated Function Blocks. You can save cost of additional hardware and simplify Ethernet connectivity with a daisy chain Ethernet wiring for Machine 2 Machine communication.

Data collection, Control and Monitoring of serial devices is easy: up to 3 serial ports are available.

Improve design efficiency and productivity reducing development time with a modular conception of the machine. CP2E includes 4-axis positioning functions with linear interpolation and Omron Libraries for positioning, Machine 2 Machine communication and predictive maintenance.

Install and forget. Omron CP2E can supply a reliable solution for all environmental conditions: extended operational temperature range, Battery free operation, Input/output terminal LED indicators for quick troubleshooting, Automatic Recovery by electric interferences.

Complete your configuration with NB HMI for a perfect match.

ETIM for 689971 PLC's (EC000236)

Feature Name

Feature Value

Model (EF000010)

Compact

Voltage type (supply voltage) (EF002991)

AC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of memory (EF002996)

FLASH

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP2E-N14DT-A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.