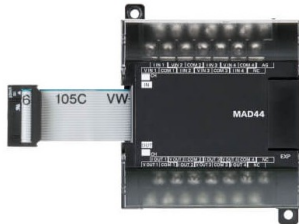


## INDUSTRIAL COMPONENT DATA

# CP1W-MAD44 CP1W9283E CP1WMAD44,1 OMRON Module Expansion 4 Inputs + 4 Outputs Analogy 1/12000

Brand: OMRON | Manufacturer Part Number: CP1W-MAD44



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | CP1W-MAD44              |
| Catalog number  | CP1WMAD44.1             |
| Category        | PLC analogue I/O-module |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-71728B136F           |
| Generated       | 2026-08-04              |

## Product Overview

Module Expansion 4 Inputs + 4 Outputs Analogy 1/12000  
I/O expansion unit, 4 x analog inputs and 4 x analog outputs

## 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 > CP1 |
|--------------|-------------------------------|

## Additional Product Information

Type of module Analog I/O  
Number of analog inputs 4  
Linear analog input type-10 to 10 V, 0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA  
Temperature input type None  
Resolution of the analog inputs 14 Bit  
Linear analog output type-10 to 10 V, 0 to 10 V, 0 to 20 mA, 1 to 5 V, 4 to 20 mA  
Number of analog outputs 4  
Resolution of the analog outputs 14 Bit  
Product Height (unpacked) 90 mm  
Product Width (unpacked) 86 mm  
Product Depth (unpacked) 50 mm  
Product Weight (unpacked) 260 g  
ETIM for 671150 PLC's (EC001420)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Explosion safety category for gas (EF003997)

None

Output, current (EF003212)

Yes

Input, resistor (EF003206)

No

Input, voltage (EF003205)

Yes

Input, thermocouple (EF003208)

No

Analogue inputs configurable (EF008518)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Input, current (EF003204)

Yes

Analogue outputs configurable (EF008519)

Yes

Appendant operation agent (Ex ia) (EF004141)

No

Input, resistance thermometer (EF003207)

No

Suitable for safety functions (EF001597)

No

Input signal, configurable (EF003209)

Yes

Output signal configurable (EF003214)

Yes

Output, voltage (EF003213)

Yes

Number of analogue inputs (EF001994)

4

Resolution of the analogue outputs (EF003577)

14 Bit

Number of analogue outputs (EF001995)

4

Width (EF000008)

86 mm

Resolution o...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-MAD44 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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