

## INDUSTRIAL COMPONENT DATA

# CP1W-DA021 CP1W9277M CP1WDA021,1 OMRON Module Expansion 2 Analog Outputs 12-bit

Brand: OMRON | Manufacturer Part Number: CP1W-DA021



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | CP1W-DA021              |
| Catalog number  | CP1WDA021.1             |
| Category        | PLC analogue I/O-module |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-C9F84D760C           |
| Generated       | 2026-07-31              |

## Product Overview

Module Expansion 2 Analog Outputs 12-bit

I/O expansion unit, 2 x analog outputs 0 to 5 V, 1 to 5 V, 0 to 10 V, -10 to 10 V, 0 to 20 mA, 4 to 20 mA, resolution 1:6000

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; Control Systems &gt; CP1

## Additional Product Information

Type of module Analog I/O  
Number of analog inputs 0  
Linear analog input type None  
Temperature input type None  
Resolution of the analog inputs 0 Bit  
Linear analog output 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  
Number of analog outputs 2  
Resolution of the analog outputs 13 Bit  
Product Height (unpacked) 90 mm  
Product Width (unpacked) 86 mm  
Product Depth (unpacked) 50 mm  
Product Weight (unpacked) 200 g

ETIM for 671147 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)

No

Input, thermocouple (EF003208)

No

Analogue inputs configurable (EF008518)

No

Appendant operation agent (Ex ib) (EF004142)

No

Input, current (EF003204)

No

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)

No

Output signal configurable (EF003214)

Yes

Output, voltage (EF003213)

Yes

Number of analogue inputs (EF001994)

0

Resolution of the analogue outputs (EF003577)

13 Bit

Number of analogue outputs (EF001995)

2

Width (EF000008)

86 mm

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-DA021 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

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