

INDUSTRIAL COMPONENT DATA

CP1W-MAD42 CP1W9282G CP1WMAD42,1 OMRON Module Expansion 4 Inputs + 2 Outputs Analogy 1/12000

Brand: OMRON | Manufacturer Part Number: CP1W-MAD42



Manufacturer	OMRON
MPN / Reference	CP1W-MAD42
Catalog number	CP1WMAD42.1
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-73E034B657
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Product Overview

Module Expansion 4 Inputs + 2 Outputs Analogy 1/12000
I/O expansion unit, 4 x analog inputs and 2 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
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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 2
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 671151 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)

2

Width (EF000008)

86 mm

Resolution o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-MAD42 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

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