

INDUSTRIAL COMPONENT DATA

CP1W-AD042 CP1W9280M CP1WAD042,1 OMRON Module Expansion 4 Inputs Analogy 1/12000

Brand: OMRON | Manufacturer Part Number: CP1W-AD042



Manufacturer	OMRON
MPN / Reference	CP1W-AD042
Catalog number	CP1WAD042.1
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-445BDD3077
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Product Overview

Module Expansion 4 Inputs Analogy 1/12000

I/O expansion unit, 4 x analog inputs 0 to 5 V, 1 to 5 V, 0 to 10 V, -10 to 10 V, 0 to 20 mA, 4 to 20 mA

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 None
Number of analog outputs 0
Resolution of the analog outputs 0 Bit
Product Height (unpacked) 90 mm
Product Width (unpacked) 86 mm
Product Depth (unpacked) 50 mm
Product Weight (unpacked) 200 g

ETIM for 671144 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)

No

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)

No

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)

No

Output, voltage (EF003213)

No

Number of analogue inputs (EF001994)

4

Number of analogue outputs (EF001995)

0

Width (EF000008)

86 mm

Resolution of the analogue inputs (EF003575)

14 Bit

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-AD042 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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