

INDUSTRIAL COMPONENT DATA

CP1W-DA042 CP1W9281R CP1WDA042,1 OMRON Module Expansion 4 Outputs Analogy 1/12000

Brand: OMRON | Manufacturer Part Number: CP1W-DA042



Manufacturer	OMRON
MPN / Reference	CP1W-DA042
Catalog number	CP1WDA042.1
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-A8631D61E1
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Product Overview

Module Expansion 4 Outputs Analogy 1/12000

I/O expansion unit, 4 x analog outputs 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 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 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) 200 g

ETIM for 671146 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)

14 Bit

Number of analogue outputs (EF001995)

4

Width (EF000008)

86 mm

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-DA042 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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