

INDUSTRIAL COMPONENT DATA

CP1W-MAD11 CP1W9279G CP1WMAD11,2 OMRON Module Expansion 2/1 Analog I/O 12-bit

Brand: OMRON | Manufacturer Part Number: CP1W-MAD11



Manufacturer	OMRON
MPN / Reference	CP1W-MAD11
Catalog number	CP1WMAD11.2
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-041D7E5442
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Product Overview

Module Expansion 2/1 Analog I/O 12-bit

I/O expansion unit, 2 x analog inputs 0 to 20 mA, 4 to 20 mA, 0 to 5 V, 1 to 5 V, 0 to 10 V, -10 to 10 V, 1 x analog output 0 to 20 mA, 4 to 20 mA, 1

I/O expansion unit, 2 x analog inputs 0 to 20 mA, 4 to 20 mA, 0 to 5 V, 1 to 5 V, 0 to 10 V, -10 to 10 V, 1 x analog output 0 to 20 mA, 4 to 20 mA, 1 to 5 V, 0 to 10 V, -10 to 10 V, 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 > Control Systems > CP1

Additional Product Information

Type of moduleAnalog I/O
Number of analog inputs2
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 typeNone
Resolution of the analog inputs12 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 outputs1
Resolution of the analog outputs12 Bit
Product Height (unpacked)90 mm
Product Width (unpacked)86 mm
Product Depth (unpacked)50 mm
Product Weight (unpacked)250 g

ETIM for 671149 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)

2

Resolution of the analogue outputs (EF003577)

12 Bit

Number of analogue outputs (EF001995)

1

Width (EF000008)

86 mm

Re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-MAD11 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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