

INDUSTRIAL COMPONENT DATA

CJ1W-MAD42 CJ1W9023M 171895 OMRON Mixed Analog Module 4 Inputs / 2 Outputs

Brand: OMRON | Manufacturer Part Number: CJ1W-MAD42



Manufacturer	OMRON
MPN / Reference	CJ1W-MAD42
Catalog number	CJ1WMAD42OT
Category	PLC analogue I/O-module
Minimum order	1 Pcs
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Product Overview

Analog module mixed 4 Inputs / 2 Outputs

Analog I/O unit, 4 x inputs -10 to 10 V, 0 to 5 V, 0 to 10 V, 1 to 5 V, 4 to 20 mA, 2 x outputs -10 to 10 V, 0 to 5 V, 0 to 10 V, 1 to 5 V, 4 to 20 mA

Analog I/O unit, 4 x inputs -10 to 10 V, 0 to 5 V, 0 to 10 V, 1 to 5 V, 4 to 20 mA, 2 x outputs -10 to 10 V, 0 to 5 V, 0 to 10 V, 1 to 5 V, 4 to 20 mA, resolution 1:4000 scalable to ± 32000 or 1:8000, screw terminal

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 > CJ1

Additional Product Information

Specifications

I/O system CJ I/O Bus

Expansion unit type Special I/O Unit

Type of module Analog I/O

Number of analog inputs 4

Temperature input type None

Linear analog input type -10 to 10 V, 0 to 10 V, 0 to 5 V, 1 to 5 V, 4 to 20 mA

Resolution of the analog inputs 13 Bit

Number of analog outputs 2

Linear analog output type -10 to 10 V, 0 to 10 V, 0 to 5 V, 1 to 5 V, 4 to 20 mA

Resolution of the analog outputs 13 Bit

I/O connection type Screw
Number of I/O connectors 1
Detachable I/O connector
Suitable for safety functions
Height 90 mm
Width 31 mm
Depth 89 mm
Weight 150 g
ETIM for 171895 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)
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)
Yes

Output, voltage (EF003213)

Yes

Number of analogue inputs (EF001994)

4

Resolution of....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-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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