

INDUSTRIAL COMPONENT DATA

CJ1W-AD081-V1 CJ1W9002G 136032 OMRON Module 8 Analog Inputs 1/8000

Brand: OMRON | Manufacturer Part Number: CJ1W-AD081-V1



Manufacturer	OMRON
MPN / Reference	CJ1W-AD081-V1
Catalog number	CJ1WAD081V1NL
Category	PLC analogue I/O-module
Minimum order	1 Pcs
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Product Overview

Module 8 analog Inputs, 1/8000

Analog input unit, 8 x inputs 1 to 5 V, 0 to 5 V, 0 to 10 V, -10 to 10 V, 4 to 20 mA, resolution 1:4000 / 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
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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 8

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 0

Linear analog output type None

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 136032 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)
Yes
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)
8

Number of analogue outputs (EF001995)

0

Width (EF000008)

31 mm

Resolution of the analogue inputs (EF003575...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-AD081-V1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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