

INDUSTRIAL COMPONENT DATA

CJ1W-PH41U CJ1W0250M CJ1WPH41U OMRON Module 4 Analog Inputs Universal Isolated

Brand: OMRON | Manufacturer Part Number: CJ1W-PH41U



Manufacturer	OMRON
MPN / Reference	CJ1W-PH41U
Catalog number	CJ1WPH41U
Category	PLC analogue I/O-module
Minimum order	1 Pcs
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Product Overview

Module 4 Analog Inputs Universal Isolated

Universal analog input unit, high resolution, 4 x inputs $\pm 100\text{mV}$ up to $\pm 10\text{ V}$, potentiometer, 0 to 20 mA, 4 to 20 mA, thermocouple (K, J, T, E, L, U, N,

Universal analog input unit, high resolution, 4 x inputs $\pm 100\text{mV}$ up to $\pm 10\text{ V}$, potentiometer, 0 to 20 mA, 4 to 20 mA, thermocouple (K, J, T, E, L, U, N, R, S, B), Pt100 (3-wire), 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 B, E, J, K, L, N, Pt100, R, S, T, U

Linear analog input type -1.25 to 1.25 V, -10 to 10 V, -100 to 100 mV, -5 to 5 V, 0 to 1.25 V, 0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA, Potentiometer

Resolution of the analog inputs 18 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 207 g
ETIM for 247114 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)
Yes
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)
Yes
Suitable for safety functions (EF001597)
No
Input signal, configurable (EF003209)
Yes
Output signal configurable (EF003214)
No

Output, voltage (EF003213)

No

Number of analogue inputs (EF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-PH41U with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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