

INDUSTRIAL COMPONENT DATA

CJ1W-PTS51 CJ1W0138E CJ1WPTS51 OMRON Module, 4 Inputs Thermocouple Isolated

Brand: OMRON | Manufacturer Part Number: CJ1W-PTS51



Manufacturer	OMRON
MPN / Reference	CJ1W-PTS51
Catalog number	CJ1WPTS51
Category	PLC analogue I/O-module
Minimum order	1 Pcs
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Product Overview

Module, 4 Inputs Thermocouple Isolated

Isolated thermocouple input unit, 4 x inputs type K, J, L, R, S, T, B, resolution 0.1 °C, 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 4

Temperature input type B, J, K, L, R, S, T

Linear analog input type None

Resolution of the analog inputs 13 Bit

Input circuit type Isolated

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 168518 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)

No

Input, thermocouple (EF003208)

Yes

Analogue inputs configurable (EF008518)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Input, current (EF003204)

No

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)

4

Number of analogue outputs (EF001995)

0

Width (EF000008)

31 mm

Resolution of the analogue inputs (EF003575)

13 Bit....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-PTS51 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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