

## INDUSTRIAL COMPONENT DATA

# CP1W-TS001 CP1W9285A CP1WTS001,2 OMRON Module Expansion 2 Inputs Thermocouple

Brand: OMRON | Manufacturer Part Number: CP1W-TS001



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | CP1W-TS001              |
| Catalog number  | CP1WTS001.2             |
| Category        | PLC analogue I/O-module |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-116FE043CE           |
| Generated       | 2026-07-29              |

## Product Overview

Module Expansion 2 Inputs Thermocouple  
I/O expansion unit, 2 x thermocouple inputs type J, K

## 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 module Analog I/O  
Number of analog inputs 2  
Linear analog input type None  
Temperature input type J, K  
Resolution of the analog inputs 12 Bit  
Linear analog output type None  
Number of analog outputs 0  
Resolution of the analog outputs 0 Bit  
Product Height (unpacked) 90 mm  
Product Width (unpacked) 86 mm  
Product Depth (unpacked) 50 mm  
Product Weight (unpacked) 250 g  
ETIM for 673348 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)

2

Number of analogue outputs (EF001995)

0

Width (EF000008)

86 mm

Resolution of the analogue inputs (EF003575)

12 Bit

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-TS001 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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