

INDUSTRIAL COMPONENT DATA

CP1W-TS003 CP1W9284C CP1WTS003,1 OMRON Module Expansion 4 Inputs Thermocouple/Analogy (4/0 or 2/2)

Brand: OMRON | Manufacturer Part Number: CP1W-TS003



Manufacturer	OMRON
MPN / Reference	CP1W-TS003
Catalog number	CP1WTS003.1
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-D4C865AD94
Generated	2026-08-02

Product Overview

Module Expansion 4 Inputs Thermocouple/Analogy (4/0 or 2/2)

I/O expansion unit, 4 x thermocouple inputs type J, K or 2 x type J, K and 2 x analog inputs

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 4
Linear analog input type None
Temperature input type J, K
Resolution of the analog inputs 14 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) 225 g
ETIM for 674253 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)

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)

86 mm

Resolution of the analogue inputs (EF003575)

14 Bit

Height (EF000040)

90 mm

Depth (EF000049)

50 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1W-TS003 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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