

INDUSTRIAL COMPONENT DATA

CP1W-TS102 CP1W9288F 672573 OMRON Expansion Module 4 Inputs Pt100

Brand: OMRON | Manufacturer Part Number: CP1W-TS102



Manufacturer	OMRON
MPN / Reference	CP1W-TS102
Catalog number	CP1WTS102.2
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-DCBC0B4BFD
Generated	2026-08-01

Product Overview

Module Expansion 4 Pt100 Inputs
I/O expansion unit, 4 x RTD inputs Pt100

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

Specifications
Type of module Analog I/O
Number of analog inputs 4
Linear analog input type None
Temperature input type Pt100
Resolution of the analog inputs 12 Bit
Number of analog outputs 0
Linear analog output type None
Height 90 mm
Width 86 mm
Depth 50 mm
Weight 250 g
ETIM for 672573 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)

No

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)

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 (EF001994)

4

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-TS102 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.