

INDUSTRIAL COMPONENT DATA

CP1W-TS101 CP1W9287H CP1WTS101,2 OMRON Module Expansion 2 Pt100 Inputs

Brand: OMRON | Manufacturer Part Number: CP1W-TS101



Manufacturer	OMRON
MPN / Reference	CP1W-TS101
Catalog number	CP1WTS101.2
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-AC29DF5CB5
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Product Overview

Module Expansion 2 Pt100 Inputs
I/O expansion unit, 2 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
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Additional Product Information

Type of module Analog I/O
Number of analog inputs 2
Linear analog input type None
Temperature input type Pt100
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 672572 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)

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-TS101 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

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