

INDUSTRIAL COMPONENT DATA

CJ1W-PTS52 CJ1W0139C 168519 OMRON Module 4 Isolated RTD Inputs

Brand: OMRON | Manufacturer Part Number: CJ1W-PTS52



Manufacturer	OMRON
MPN / Reference	CJ1W-PTS52
Catalog number	CJ1WPTS52
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-43AE4D9DC6
Generated	2026-08-01

Product Overview

Module 4 Inputs RTD Isolated

Isolated RTD input unit, 4 x inputs (Pt100 (JIS, IEC), JPt100), 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

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 JPt100, Pt100

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 168519 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)

31 mm

Resolution of the analogue inputs (EF003575)

13 Bit

Height...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-PTS52 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.