

INDUSTRIAL COMPONENT DATA

CJ1W-TC103 CJ1W0037M CJ1WTC103 OMRON Control module Temperature 2 Ties Pt100 NPN-Break

Brand: OMRON | Manufacturer Part Number: CJ1W-TC103



Manufacturer	OMRON
MPN / Reference	CJ1W-TC103
Catalog number	CJ1WTC103
Category	PLC analogue/digital I/O-module
Minimum order	1 Pcs
Document ID	EO-C0137FDDCE
Generated	2026-08-01

Product Overview

Control module Temperature 2 Ties Pt100 NPN-Break

Temperature Control Module 2 Ties Pt100 NPN Breakage

Temperature control unit, Pt100 RTD inputs, transistor (NPN) output, 2 loops, heater burnout detection function

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

ETIM for 135991 PLC's (EC001421)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Type of output voltage (EF008222)

DC

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of digital output (EF003601)

Transistor

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Analogue input, thermocouple (EF003225)

No

Appendant operation agent (Ex ib) (EF004142)

No

Analogue input, voltage (EF003221)

No

Analogue output, voltage (EF003235)

No

Analogue input, current (EF003219)

No

Analogue input, resistor (EF003222)

No

Analogue output signal configurable (EF003236)

No

Appendant operation agent (Ex ia) (EF004141)

No

Analogue input signal configurable (EF003227)

Yes

Suitable for safety functions (EF001597)

No

Analogue output, current (EF003234)

No

Short-circuit protection, digital outputs available (EF003320)

No

Analogue input, resistor temperature (EF003224)

Yes

Number of analogue inputs (EF001994)

2

Number of digital outputs (EF001993)

2

Number of analogue outputs (EF001995)

0

Width (EF000008)

31 mm

Number of digital inputs (EF001992)

0

Height (EF000040)

90 mm

Depth (EF000049)

89 mm

Output current at digital output (EF003218)

0.1 A

Output voltage at digital output (EF003215)

20.4 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CJ1W-TC103 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.