

INDUSTRIAL COMPONENT DATA

CJ1W-TC004 CJ1W0034F CJ1WTC004 OMRON Module Temperature Control 2 Loops Thermocouple PNP Break

Brand: OMRON | Manufacturer Part Number: CJ1W-TC004



Manufacturer	OMRON
MPN / Reference	CJ1W-TC004
Catalog number	CJ1WTC004
Category	PLC analogue/digital I/O-module
Minimum order	1 Pcs
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Product Overview

Module Temperature Control 2 Loops Thermocouple PNP Break

Temperature control unit, R/S/K/J/T/L/B thermocouple inputs, transistor (PNP) 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

Specifications

I/O system CJ I/O Bus

Expansion unit type Special I/O Unit

Type of module Temperature control

Number of digital inputs 0

Digital input type None

Number of digital outputs 2

Digital output type PNP, Voltage pulse

Number of analog inputs 2

Temperature input type B, J, K, L, R, S, T

Linear analog input type None

Number of analog outputs 0

Linear analog output type None

Control function Heat or cool

Heater burnout detection

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 65 mm

Weight 200 g

Accessories

E54-CT1 Current transformer for heater burnout detection (5.8mm dia)

E54-CT3 Current transformer for heater burnout detection (12mm dia)

ETIM for 155601 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)

Yes

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

Append...

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Send OMRON / CJ1W-TC004 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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