

## INDUSTRIAL COMPONENT DATA

# K8DT-TH2TD K8DT0062R K8DTTH2TD OMRON Relay monitoring Temperature 0-1700 degrees celsius/F 24V AC/DC transis..

Brand: OMRON | Manufacturer Part Number: K8DT-TH2TD



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | OMRON                        |
| MPN / Reference | K8DT-TH2TD                   |
| Catalog number  | K8DTTH2TD                    |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-A1F3B9D4B9                |
| Generated       | 2026-08-06                   |

## Product Overview

Relay monitoring Temperature 0-1700 degrees celsius/F 24V AC/DC transistor 17.5 mm Push-in+  
Monitoring relay 17.5mm wide, over or under temperature, 0 to 1700 °C/F(minimum setting 10 °C), Thermocouple input type, 1 x Transistor, 24 V AC/DC

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                  |
|--------------|----------------------------------|
| Catalog path | OMRON > Monitoring Relays > K8DT |
|--------------|----------------------------------|

## Additional Product Information

FunctionsON/OFF control, TemperatureInstallation typeDIN railTerminal typePush-inSize17.5 mmTemperature range0-1800 °CTemperature input typeB, E, J, K, P (PLII), R, S, TSupply voltage AC20.4-26.4 VSupply voltage DC20.4-26.4 VOutput typeTransistorContact descriptionOpen collectorBody colorBlack

ETIM for 669459 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC/DC

Type of electric connection (EF003961)

Spring clamp connection

Voltage type (supply voltage) (EF002991)

AC/DC

Error registration possible (EF003423)

No

External reset possible (EF003426)

No

With detachable clamps (EF003340)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

1

Width (EF000008)

17.5 mm

Number of contacts as normally closed contact (EF008255)

0

Number of measuring circuits (EF003425)

1

Height (EF000040)

90 mm

Depth (EF000049)

90 mm

Supply voltage AC 50 Hz (EF007532)

24 V

Supply voltage AC 60 Hz (EF007533)

24 V

Supply voltage DC (EF007534)

20.4 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-TH2TD with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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