

## INDUSTRIAL COMPONENT DATA

# K8DT-LS1TD K8DT0054H K8DTLS1TD OMRON Level relay 10K-100K transistor 24V AC/DC 17.5 mm Push-in+

Brand: OMRON | Manufacturer Part Number: K8DT-LS1TD



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | OMRON                         |
| MPN / Reference | K8DT-LS1TD                    |
| Catalog number  | K8DTLS1TD                     |
| Category        | (Fill) level monitoring relay |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-7BB1CA6411                 |
| Generated       | 2026-08-04                    |

## Product Overview

Level relay 10K-100K transistor 24V AC/DC 17.5 mm Push-in+

Monitoring relay 17.5 mm wide, Conductive level control for liquid, 10k to 100k Ohm, 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 &gt; Monitoring Relays &gt; K8DT

## Additional Product Information

Application Ordinary purified water, Sewage water  
Functions Conductive level control  
Cable length 100 m  
Installation type DIN rail  
Terminal type Push-in  
Size 17.5 mm  
Supply voltage AC 20.4-26.4 V  
Supply voltage DC 20.4-26.4 V  
Output type NPN  
Contact description Open collector  
Body color Black  
Number of inputs for electrodes 3

ETIM for 669450 Relays (EC001447)

Feature Name

Feature Value

Physical measurement principle (EF008238)

Conductive

Type of electric connection (EF003961)

Spring clamp connection

Voltage type (supply voltage) (EF002991)

AC/DC

With detachable clamps (EF003340)

No

Response value sensitivity adjustable (EF003429)

Yes

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

Max. permitted operate delay time (EF008194)

10 s

Height (EF000040)

90 mm

Min. adjustable operate delay time (EF008195)

0.1 s

Depth (EF000049)

90 mm

Number of inputs for electrodes (EF003427)

3

Supply voltage DC (EF007534)

20.4 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-LS1TD 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

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