

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	2026-08-02

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 > Monitoring Relays > 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 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.