

INDUSTRIAL COMPONENT DATA

K7L-AT50D K7L 1002E K7LAT50D OMRON Liquid leakage sensor, conductive, minature plug-in, adjustable sensitivi..

Brand: OMRON | Manufacturer Part Number: K7L-AT50D



Manufacturer	OMRON
MPN / Reference	K7L-AT50D
Catalog number	K7LAT50D
Category	(Fill) level monitoring relay
Minimum order	1 Pcs
Document ID	EO-4E205E5FBE
Generated	2026-08-03

Product Overview

Liquid leakage sensor, conductive, minature plug-in, adjustable sensitivity settings - 250Kohms up to 50Mohms with disconnection detection (requires P

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 > K7L

Additional Product Information

FunctionsDisconnection set, Liquid leakage detectionCable length10 mInstallation typeSocketTerminal typePlug-inSize15.5 mmSupply voltage DC12-24 VOutput typeNPNContact descriptionOpen collectorNumber of inputs for electrodes2 ETIM for 163294 Relays (EC001447)

Feature Name

Feature Value

Physical measurement principle (EF008238)

Conductive

Type of electric connection (EF003961)

Plug-in connection

Voltage type (supply voltage) (EF002991)

DC

Cascadable (EF000507)

No

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)

15.5 mm

Number of contacts as normally closed contact (EF008255)

0

Max. permitted operate delay time (EF008194)

0.8 s

Height (EF000040)

90 mm

Max. permitted off-delay time (EF008191)

0.8 s

Depth (EF000049)

83 mm

Number of inputs for electrodes (EF003427)

2

Supply voltage DC (EF007534)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K7L-AT50D 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.