



Sensors > Ultrasonic Sensors > RELAY - ULTRASONIC LIQUID LEVEL SWITCH



Ultrasonic Sensor Type: **Point Liquid Level Sensors**

Ultrasonic Sensor Style: **Gap**

[All RELAY - ULTRASONIC LIQUID LEVEL SWITCH \(32\)](#)

Features

Product Type Features

Ultrasonic Sensor Type	Point Liquid Level Sensors
Ultrasonic Sensor Style	Gap

Electrical Characteristics

Output Type	30 V, 3 W Relay
Input Voltage	5 – 30 VDC

Dimensions

Cable Length	.31 m[1 ft]
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Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
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Operation/Application

Actuation Point/Sensing Range	.25 Inches
	250 psi

Other

Port Fitting	1/4 NPT
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (36% in component) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-ULT0001  
RELAY - ULTRASONIC LIQUID LEVEL SWITCH

Also in the Series | MEAS LL-01



Ultrasonic Sensors(48)



Customers Also Bought

TE Part #1062-16-0622  
SOC, SF, SIZE 16, 16-20, NI/SN

TE Part #1-1825027-1  
FSMRA4JH04=R/A,TACT PB SW,160G

TE Part #154N-001G-R  
1 PSIG RIBBON CABLE MV PRESSURE  
SENSOR

TE Part #10217758-00  
ABD,AD-101,COMPACT ASSY,6MM

TE Part #154N-100A-U  
NISO,LP,ABS,UNCOMP

TE Part #31808  
TERMINAL,SOLIS R 8 5/16

TE Part #3-1393292-8  
V23074A1002A403-EV-CBOX

TE Part #20010076-00  
Thermocouple Type T, 40 AWG

TE Part #85-500A-0U  
NISO,NO FIT,UNCOMP

TE Part #GA10K4A437  
DISC-DISCRETE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_LL01-1AA01\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_LL01-1AA01\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_LL01-1AA01\_G.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

LL-01\_Series\_Relay

English

LL01-1AA01

LL01 1/4" NPT 15" CABLE 80C

