



Sensors > Ultrasonic Sensors > Ultrasonic Liquid Level Switch: Solid State Float



Ultrasonic Sensor Type: Point Liquid Level Sensors

Ultrasonic Sensor Style: Tip

[All Ultrasonic Liquid Level Switch: Solid State Float \(40\)](#)

Features

Product Type Features

Ultrasonic Sensor Type	Point Liquid Level Sensors
Ultrasonic Sensor Style	Tip

Electrical Characteristics

Output Type	1 A SPDT
Input Voltage	5 – 30 VDC

Dimensions

Cable Length	.31 m[1 ft]
--------------	-------------

Usage Conditions

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

Operation/Application

Actuation Point/Sensing Range	2.25 Inches
	1000 psi

Other

Port Fitting	3/4 NPT
--------------	---------

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------



EU ELV Directive 2000/53/EC	Out of Scope
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) Article Safe Usage Statements: 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-ULT0003

Ultrasonic Liquid Level Switch: Solid State Float

Also in the Series | MEAS LL-10



Ultrasonic Sensors(40)



Customers Also Bought



TE Part #T4110001041-000
M12,FEMALE,STRAIGHT,A CODE,4P,
PG7,GOLD



TE Part #LL01-1AA01
LL01 1/4" NPT 15" CABLE 80C



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



TE Part #89-01KA-0U
1K PSIA 316L MV PRESSURE SENSOR



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



TE Part #275447-1
SEALING & DIELECTRIC COMPOUND



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



TE Part #85-100A-0U
NISO,NO FIT,UNCOMP



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_LL10-1AC01_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_LL10-1AC01_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_LL10-1AC01_H.3d_stp.zip

English

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

- Datasheets & Catalog Pages

LL-10_Series

English

