

## MEAS | MEAS LL-01

TE Internal #: LL01-5AA04

TE Internal Description: LL01 1/4"NPT 4'CBL 80C PL POWER LOOP O/P ULTRASONIC LIQ LVL SWITCH

View on TE.com >



Sensors > Ultrasonic Sensors > POWER LOOP O/P ULTRASONIC LIQ LVL SWITCH



Ultrasonic Sensor Type: Point Liquid Level Sensors

Ultrasonic Sensor Style: Gap

### All POWER LOOP O/P ULTRASONIC LIQ LVL SWITCH (16)

### **Features**

## **Product Type Features**

Ultrasonic Sensor Type	Point Liquid Level Sensors
Ultrasonic Sensor Style	Gap
Electrical Characteristics	
Output Type	Analog 4 - 20 mA Power Loop
Input Voltage	5 – 30 VDC
Dimensions	
Cable Length	1.22 m[4 ft]
Usage Conditions	
Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
Operation/Application	
Actuation Point/Sensing Range	.25 Inches
	250 psi
Other	

## **Product Compliance**

Port Fitting

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
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1/4 NPT



EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

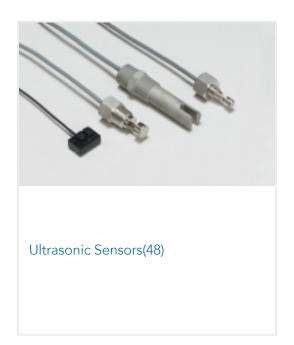
#### Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

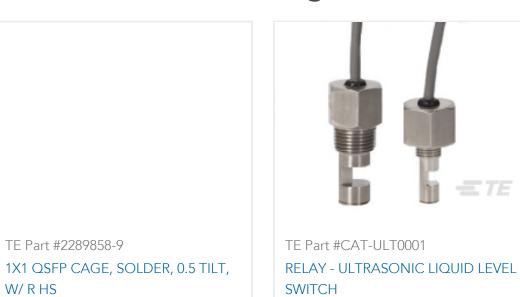


## Also in the Series | MEAS LL-01





# Customers Also Bought















TE Part #2159965-2 CA, 2POS ET TO RING TONGUE

### **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_LL01-5AA04\_G.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_LL01-5AA04\_G.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_LL01-5AA04\_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\_Power\_Loop

English

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