

MEAS | MEAS LL-01 TE Internal #: LL01-5AA04 TE Internal Description: LL01 1/4"NPT 4'CBL 80C PL Ultrasonic liquid level sensors with power loop O/P View on TE.com >



Sensors > Ultrasonic Sensors > Ultrasonic liquid level sensors with power loop O/P



Ultrasonic Sensor Type: Point Liquid Level Sensors

Ultrasonic Sensor Style: Gap

All Ultrasonic liquid level sensors with power loop O/P (16)

### Features

### **Product Type Features**

Ultrasonic Sensor Type

Ultrasonic Sensor Style

**Configuration Features** 

Cable

4 Feet

Point Liquid Level Sensors

Gap

#### **Electrical Characteristics**

Input	5 - 30 VDC
Output	Analog 4 - 20 mA Power Loop
Usage Conditions	
Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
Operation/Application	
Actuation Point/Sensing Range	.25 Inches
Process Connection	1/4"NPT
Pressure Range	250 psi

## Product Compliance

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

EU RoHS Directive 2011/65/EUCompliantEU ELV Directive 2000/53/ECNot Yet Reviewed



China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

No Restricted Materials Above Threshold

Current ECHA Candidate List: JUNE 2023 (235) Not Yet Reviewed

Halogen Content

Solder Process Capability

Not Yet Reviewed for halogen content

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

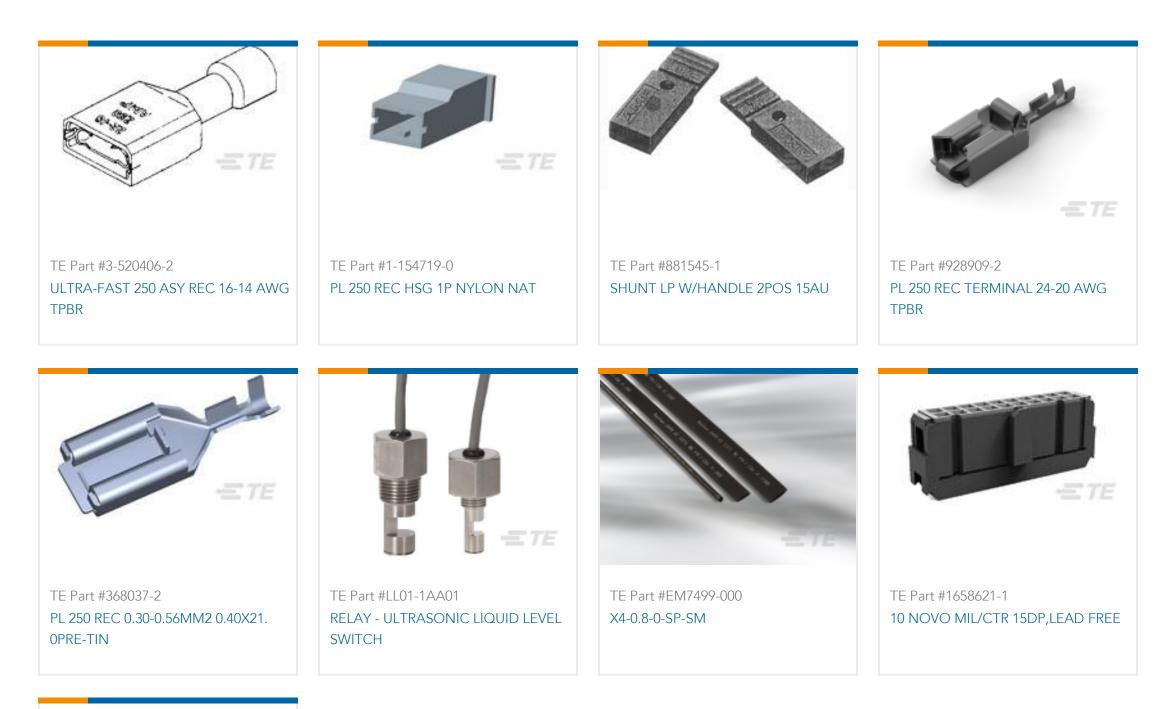


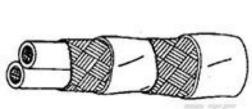
# **Customers Also Bought**

**S** For support call+1 800 522 6752

#### LL01 1/4"NPT 4'CBL 80C PL







TE Part #318460-001 55A6160-20-2/6-9-9

## 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