

LL01-1AA01 ✓ ACTIVE

MEAS | MEAS LL-01

TE Internal #: LL01-1AA01

TE Internal Description: LL01 1/4" NPT 15" CABLE 80C

RELAY - ULTRASONIC LIQUID LEVEL SWITCH

[View on TE.com >](#)



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] |
|--------------|-------------|

Usage Conditions

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

Operation/Application

| | |
|-------------------------------|------------|
| Actuation Point/Sensing Range | .25 Inches |
| | 250 psi |

Other

| | |
|--------------|---------|
| Port Fitting | 1/4 NPT |
|--------------|---------|

Product Compliance

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

| | |
|------------------------------|---------------|
| EU RoHS Directive 2011/65/EU | Not Compliant |
|------------------------------|---------------|



| | |
|---|---|
| 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 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



Also in the Series | MEAS LL-01



Customers Also Bought



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