



Sensors > Ultrasonic Sensors > Non-Invasive Air Bubble Level Detector



Ultrasonic Sensor Type: **Air Bubble/Air-in-line Detectors**

Ultrasonic Sensor Style: **Non-Invasive**

EU RoHS Compliance: **Compliant with Exemptions**

EU ELV Compliance: **Not Compliant**

[All Non-Invasive Air Bubble Level Detector \(2\)](#)

Features

Dimensions

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

Electrical Characteristics

|               |                |
|---------------|----------------|
| Output Type   | Open Collector |
| Input Voltage | 6 – 24 VDC     |

Usage Conditions

|                             |                        |
|-----------------------------|------------------------|
| Operating Temperature Range | 0 – 65 °C[32 – 149 °F] |
|-----------------------------|------------------------|

Product Type Features

|                         |                                  |
|-------------------------|----------------------------------|
| Ultrasonic Sensor Type  | Air Bubble/Air-in-line Detectors |
| Ultrasonic Sensor Style | Non-Invasive                     |

Other

|                    |                           |
|--------------------|---------------------------|
| EU RoHS Compliance | Compliant with Exemptions |
| EU ELV Compliance  | Not Compliant             |

Product Compliance

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

|                              |                           |
|------------------------------|---------------------------|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC  | Not Compliant             |



|   |  |
|---|--|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2022 (223)<br>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

TE Part # 10217784-00  
[ABD,AD-101, COMPACT ASSY, 4MM](#)

Also in the Series | [MEAS AD-101](#)

[Ultrasonic Sensors\(2\)](#)

Customers Also Bought



TE Part #1-6609107-7  
PS0S0SS60=C1044



TE Part #CAT-C73765-M1E  
M12 Field Installable Unshielded



TE Part #1571102-2  
PRCDA1-20F-BB0BW,POWER ROCKER



TE Part #1622383-1  
LR1 1% 20R



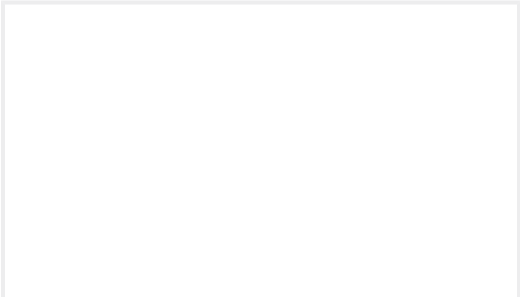
TE Part #LL01-1AA01  
LL01 1/4" NPT 15" CABLE 80C



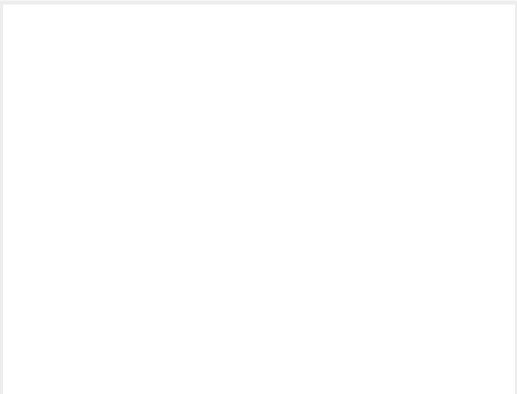
TE Part #C91365-000  
B-155-1502



TE Part #1337773-2  
50/OHM COAX BNC ELB PLUG ELB P



TE Part #10220325-00  
DISK-2K +/-1% SL 18.64 +/-1%



TE Part #T4171010405-002  
M12,REAR MOUNTING,MALE,B,5P,0.5  
M WIRE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_10217758-00\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_10217758-00\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_10217758-00\_E.3d\_stp.zip

English

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

Datasheets & Catalog Pages

AD-101 Air Bubble Detector

English