



MEAS | MEAS LM

TE Internal #: LM31-00000F-001PG

TE Internal Description: 1PSIG LIQUID LEVEL PRESSURE TRANSDUCER

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers



Pressure Transducer Sensor Type: **Liquid Level Pressure Transducers**

Pressure: [ 1 psi ]

Output/Span: .5 – 4.5 V

Pressure Type: **Gage**

Pressure Accuracy: **±0.1% Span**

**Features**

**Product Type Features**

Pressure Transducer Sensor Type	Liquid Level Pressure Transducers
Pressure Type	Gage

**Configuration Features**

Electrical Connection	Cable 1 ft
Pressure Port/Fitting	1/2 MNPT

**Electrical Characteristics**

Pressure Transducer Supply Voltage	5 V
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**Body Features**

Port Material	316L, PVC
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**Dimensions**

Dimensions	Dia 28.6 mm [Dia 1.12 in]
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**Usage Conditions**

Operating Temperature Range	-20 – 70 °C [-4 – 158 °F]
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**Operation/Application**

Proof Pressure Range	3X Rated
	1 psi
Output/Span	.5 – 4.5 V



Pressure Accuracy

±0.1% Span

### 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

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUL 2021 (219)  
 Candidate List Declared Against: JUN 2020 (209)  
 SVHC > Threshold:  
 Pb (3.7% 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

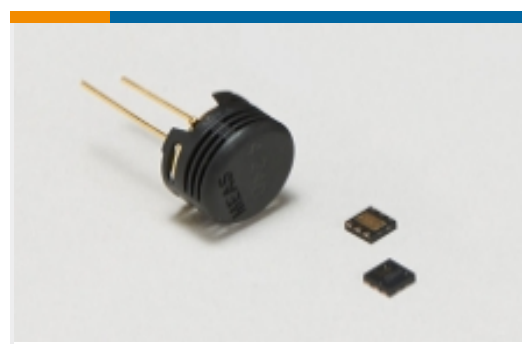
#### Product Compliance Disclaimer

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



### Also in the Series | MEAS LM



Humidity Sensor Components(1)



Pressure Transducers(4)

## Customers Also Bought

TE Part #TAA75AA5501-001  
M12A5-MR-FS-PUR-0.5MTE Part #2170903-1  
RECEPTACLE HM-EZD+, 4PAIRS  
10COLUMNSTE Part #31430  
TERMINAL,BUDG R 26-22 6TE Part #5555167-1  
MJ,LPF,R/A,8P/8C,KEYED,BULK PTE Part #33695  
TERMINAL,BUDG R 26-22 2TE Part #6-1625867-3  
RP 1J 0.166W 27R4 0.1% 25PPM 1K RLTE Part #1825420-1  
TRD13D10WL04 rocker switchTE Part #9-1423364-6  
W57-XB1A7A10-5=CKTBKR,THERM,  
PB,SCW/QCTE Part #T4110001051-000  
M12,FEMALE,STRAIGHT,A CODE,5P,  
PG7,GOLDTE Part #M3021-000005-250PG  
PRESS XDCR M3021-000005-250PG

## Documents

### CAD Files

3D PDF

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_LM31-00000F-001PG\\_C.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_LM31-00000F-001PG\\_C.3d\\_igs.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_LM31-00000F-001PG\\_C.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[LM\\_DS](#)

English