



Sensors > Pressure Sensors > Pressure Transducers



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

Pressure: **[5 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
	5 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



TE Part # LM31-00000F-001PG
1PSIG LIQUID LEVEL PRESSURE TRANSDUCER

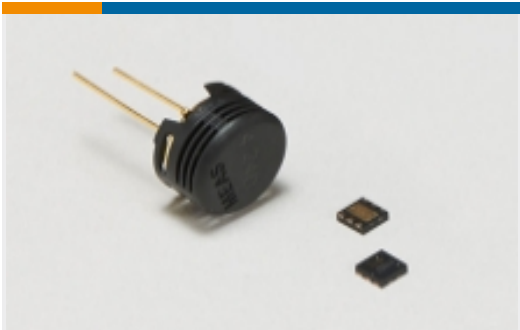


TE Part # LM31-00000F-002PG
2PSIG LIQUID LEVEL PRESSURE TRANSDUCER



TE Part # LM31-00000F-015PG
15PSIG LIQUID LEVEL PRESSURE TRANSDUCER

Also in the Series | MEAS LM



Humidity Sensor Components(1)



Pressure Transducers(4)

Customers Also Bought



TE Part #2-1761609-3
IDC LOW PRO HDR 10P RA SHT LAT



TE Part #5555167-1
MJ,LPF,R/A,8P/8C,KEYED,BULK P



TE Part #5556416-1
MJ,TE,8P



TE Part #1052634-1
2052 3356 02



TE Part #535541-1
03 MODIV VRT SR CE 100/115



TE Part #LM31-00000F-002PG
2PSIG LIQUID LEVEL PRESSURE TRANSDUCER



TE Part #YD369-MP99-NP10000
369 9 WAY SHIELDED PLUG, CRIMP, PIN



TE Part #YD369-MR33-NS00000
369 3 WAY SHIELDED REC, NO CONTACTS,SKT



TE Part #YD369-MR99-NP00000
369 9 WAY SHIELDED REC, NO CONTACTS, PIN



TE Part #1462042-7
IMC03TS=IM RELAY 140MW 5V 1CO

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_LM31-00000F-005PG_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_LM31-00000F-005PG_C.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_LM31-00000F-005PG_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[LM_DS](#)

English