



Sensors > Pressure Sensors > Pressure Transducers > Liquid Level Pressure Transducer



Pressure Sensor Type: Industrial Pressure Transducer, Submersible Pressure Transducer
Pressure: .137 bar [2 psi]
Pressure Type: Gauge
Supply Voltage Range: 5 V
Output Signal Type: .5 – 4.5 V

[All Liquid Level Pressure Transducer \(4\)](#)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer, Submersible Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 1 ft
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Electrical Characteristics

Supply Voltage Range	5 V
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Body Features

Port Material	316L, PVC
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Usage Conditions

Pressure	.137 bar[2 psi]
Operating Temperature Range	-20 – 70 °C[-4 – 158 °F]

Operation/Application

Output Signal Type	.5 – 4.5 V
Proof Pressure Range	3X Rated
Pressure Accuracy	±1% Span



Other

Sensor Options	None
Port Fitting	1/2 MNPT

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
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) SVHC > Threshold: Tetraglyme (2% in Component Part) 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.14% in Component Part) Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component Part) Pb (95% in 12444632583) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. 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

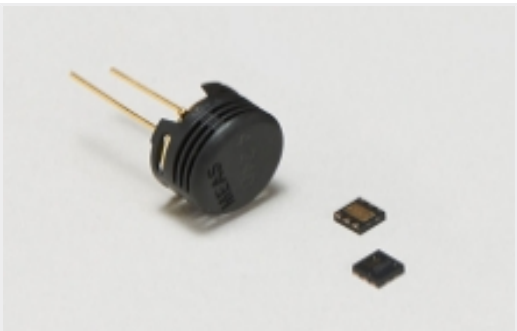
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-PTT0069
Liquid Level Pressure Transducer

Also in the Series | MEAS LM



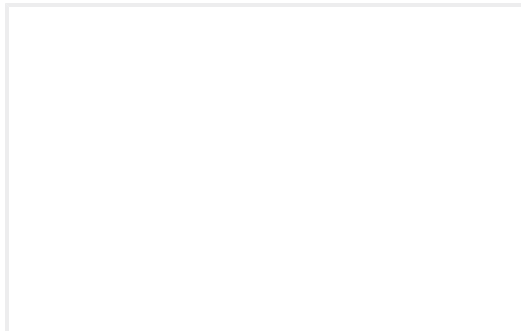
Humidity Sensor Components(1)



Industrial Pressure Transducers(4)

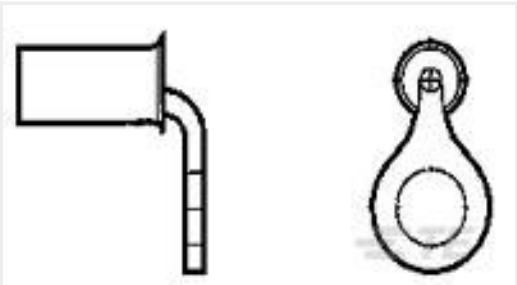


Pressure Transducers(4)



Submersible Pressure Transducers(4)

Customers Also Bought



TE Part #184269-1
SOLISTRAND 16-14HD 90 RING 8



TE Part #20006464-00
PRESS XDCR M3234-000005-100PG



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



TE Part #3-644861-0
10P MTA100 SHRD HDR,W/O PEG SN



TE Part #5227222-1
VERT JK W/MTG PINS, BNC PCB



TE Part #1623004-1
CRG0603 1% 8K2



TE Part #4-2176343-9
CRGCQ 1206 100K 1%



TE Part #M5244-000005-05KPG
PRESS XDCR M5244-000005-05KPG



TE Part #9-2176087-7
RP 1J 0.166W 698R 0.1% 25PPM 1K RL



TE Part #2-1419130-8
TSC-124L3H,000



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_LM31-00000F-002PG_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_LM31-00000F-002PG_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_LM31-00000F-002PG_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

LM_DS

English