



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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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
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Port Fitting	1/2 MNPT
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

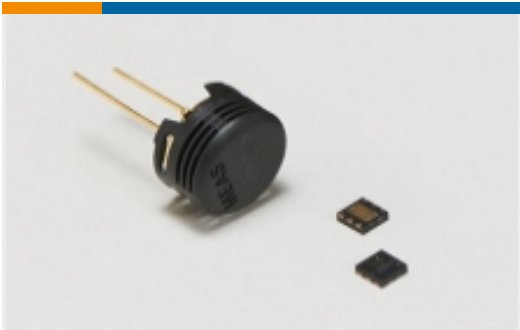
Product Compliance Disclaimer

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 LM

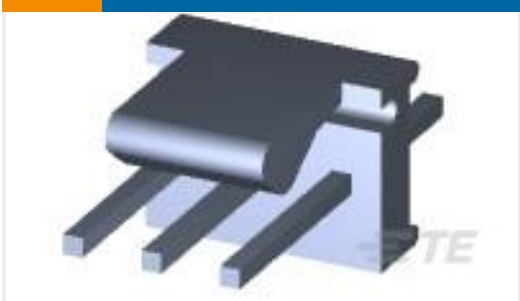


Humidity Sensor Components(1)



Pressure Transducers(4)

Customers Also Bought



TE Part #640456-3  
03P MTA100 HDR ASSY F/L SQ STR



TE Part #8-2176230-0  
3522 3M3 5% 3W



TE Part #1879455-2  
TE 1500W 1R2 5% Bracket



TE Part #5-1630019-1  
HSC200 24R 5%



TE Part #1-329631-2  
JAM NUT, PLATED



TE Part #826629-2  
2P AMPMODU II



TE Part #160101-2  
RING TONGUE 20-16 AWG 0.0253  
TPBR



TE Part #1623517-1  
CRG1206 1% 470R



TE Part #CONREVSMA007-R178  
RP-SMA Plug 50 Ohm Cable Crimp



TE Part #CONREVSMA014-R178  
RP-SMA Jack 50 Ohm Panel Mount  
Crimp

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

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Datasheets & Catalog Pages

[LM\\_DS](#)

English