

[Sensors > Pressure Sensors > Pressure Transducers > Differential Pressure Transducer](#)Pressure Sensor Type: **Industrial Pressure Transducer**Pressure: **.068 bar [ 1 psi ]**Pressure Type: **Differential**Supply Voltage Range: **10 V**Output Signal Type: **4 - 20 mA**[All Differential Pressure Transducer \(5\)](#)

## Features

### Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Differential

### Configuration Features

Electrical Connection	Cable 2 ft
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### Electrical Characteristics

Supply Voltage Range	10 V
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### Dimensions

Product Width	25.4 mm[1 in]
Product Length	55.37 mm[2.18 in]
Product Height	51.8 mm[2.04 in]

### Usage Conditions

Pressure	.068 bar[1 psi]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]

### Operation/Application

Proof Pressure Range	3X, 10X Rated
Output Signal Type	4 - 20 mA

## Pressure Accuracy

Down to  $\pm .1\%$  Span

## Other

## Sensor Options

None

## Port Fitting

1/4 FNPT

## Product Compliance

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

## EU RoHS Directive 2011/65/EU

Compliant with Exemptions

## EU ELV Directive 2000/53/EC

Not Yet Reviewed

## 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 2024  
(240)Candidate List Declared Against: JAN 2023  
(233)SVHC > Threshold:  
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.15% in component)  
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

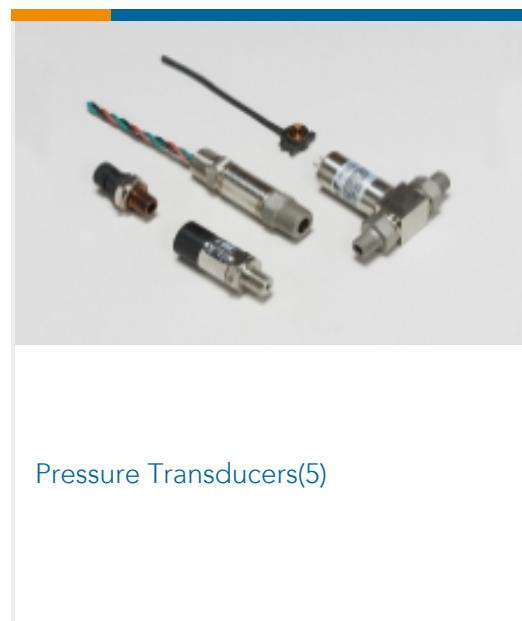
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-PTT0001  
Differential Pressure Transducer

## Also in the Series | MEAS D5100



Pressure Transducers(5)

## Customers Also Bought



TE Part # 1879071-6  
THS50 R22 5%



TE Part # M5244-000005-01KPG  
PRESS XDCR M5244-000005-01KPG



TE Part # 2-292230-0  
1.5 MINI CT SGL V SMT W/BOSS 2



TE Part # 1734327-1  
MINI USB, TYPE A, R/A, SMT



TE Part # 1622796-6  
YR1 0.1% 10K



TE Part # 364089-E  
DRCBTB 1,27 26 M BTB30 28,2 137 \*  
094 TR



TE Part # 7-1618387-1  
LEV200A5ANA=RELAY, SPST-NO



TE Part # 474142-E  
SRCA 1,27 3 F 1-KS IDC22 137 E1 094  
1,27

## Documents

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_D5151-00000G-001PD\\_K.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_D5151-00000G-001PD\\_K.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_D5151-00000G-001PD\\_K.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**

[D5100](#)

English