



Sensors > Pressure Sensors > Pressure Transducers



Pressure Transducer Sensor Type: **Low Cost Pressure Transducers**

Pressure Range: **0 – 7 bar**

Pressure: **7 bar [ 100 psi ]**

Output/Span: **.5 – 4.5 V**

Pressure Type: **Gage**

## Features

### Product Type Features

Pressure Transducer Sensor Type	Low Cost Pressure Transducers
Pressure Type	Gage

### Configuration Features

Electrical Connection	Packard A
Pressure Port/Fitting	1/4-18 NPT

### Electrical Characteristics

Pressure Transducer Supply Voltage	5 ± 0.25 V
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### Body Features

Port Material	17-4PH
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### Dimensions

Dimensions	22.25 x 22.25 x 58.42 mm [.875 x .875 x 2.3 in]
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### Usage Conditions

Pressure	7 bar[100 psi]
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °F]

### Operation/Application

Proof Pressure Range	2X Rated
Pressure Range	0 – 7 bar



Output/Span	.5 – 4.5 V
Pressure Accuracy	±0.25% FSO

### Other

Options	Adhesive Label, No Snubber
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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	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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.85% in 736 red glue) <b>Article Safe Usage Statements:</b> 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

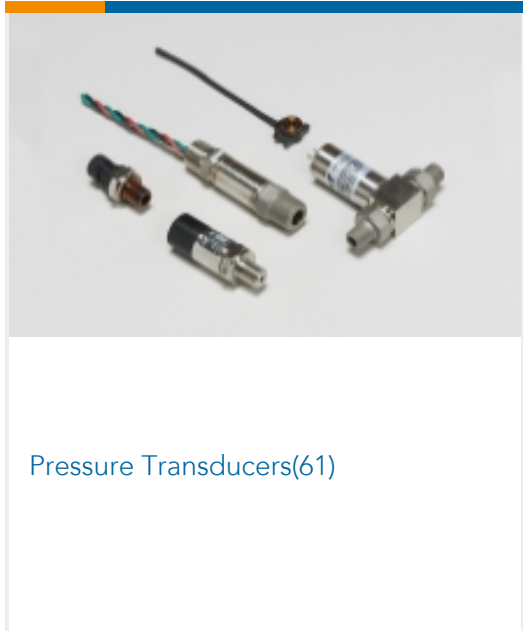
### Product Compliance Disclaimer

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 M3200



### Customers Also Bought





## Documents

### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_20006464-00\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_20006464-00\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_20006464-00\\_H.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### M3200 Pressure Transducer

English