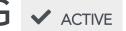
M32JM-000105-100PG ACTIVE



MEAS | MEAS M3200

TE Internal #: 20006465-00

TE Internal Description: PRESS XDCR M32JM-000105-100PG

Pressure Transducers Readily Available

View on TE.com >



Sensors > Pressure Sensors > Pressure Transducers > Pressure Transducers Readily Available



Pressure Transducer Sensor Type: Low Cost Pressure Transducers

Pressure Range: 0-7 bar Pressure: 7 bar [100 psi] Output/Span: 24-bitADCl2C

Pressure Type: Gage

All Pressure Transducers Readily Available (186)

Features

Product Type Features

Froduct Type realures	
Pressure Transducer Sensor Type	Low Cost Pressure Transducers
Pressure Type	Gage
Configuration Features	
Electrical Connection	Cable 1 m
Pressure Port/Fitting	1/4-18 NPT
Electrical Characteristics	
Pressure Transducer Supply Voltage	2.7 – 5 V
Body Features	
Port Material	17-4PH
Dimensions	
Dimensions	22.25 x 22.25 x 53.35 mm[.875 x .875 x 2.2 in]
Usage Conditions	
Pressure	7 bar[100 psi]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

2X Rated

Operation/Application

Proof Pressure Range



Pressure Accuracy	±0.25% FSO
Output/Span	24-bitADCI2C
Pressure Range	0 – 7 bar

Other

Options	Adhesive Label, No Snubber

Product Compliance

For compliance documentation, visit the product page on TE.com>

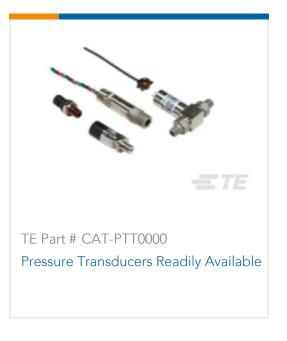
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.85% in 736 RED GLUE) Article Safe Usage Statements: 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

















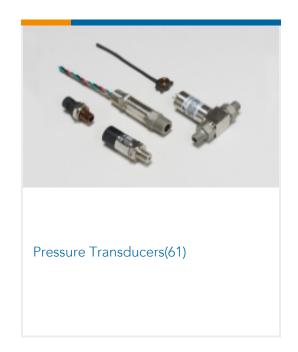








Also in the Series | MEAS M3200



Customers Also Bought























Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_20006465-00_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_20006465-00_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_20006465-00_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