M32JM-000105-100PG

MEAS | MEAS M3200

TE Internal #: 20006465-00 TE Internal Description: PRESS XDCR M32JM-000105-100PG View on TE.com >



Sensors > Pressure Sensors > Pressure Transducers



Pressure Transducer Sensor Type: Low Cost Pressure Transducer

Pressure Range: 0-7 bar

Pressure Type: Gauge

Pressure Transducer Supply Voltage: 2.7 – 5 V

Output/Span: 24-bitADCl2C

Features

Product Type Features

Pressure Transducer Sensor Type

Pressure Type

Configuration Features

Electrical Connection

Low Cost Pressure Transducer

Gauge

Cable 1 m

Electrical Connection	Cable 1 m
Pressure Port/Fitting	1/4-18 NPT
Electrical Characteristics	
Pressure Transducer Supply Voltage	2.7 – 5 V
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]
Operation/Application	
Proof Pressure Range	2X Rated
Pressure Range	0 – 7 bar
Output/Span	24-bitADCI2C
Pressure Accuracy	±0.25% FSO
Other	

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PRESS XDCR M32JM-000105-100PG



Sensor 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	Compliant with Exemptions
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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.12% in component) Dodecamethylcyclohexasiloxane (D6) (.26% in component) 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



PRESS XDCR M32JM-000105-100PG



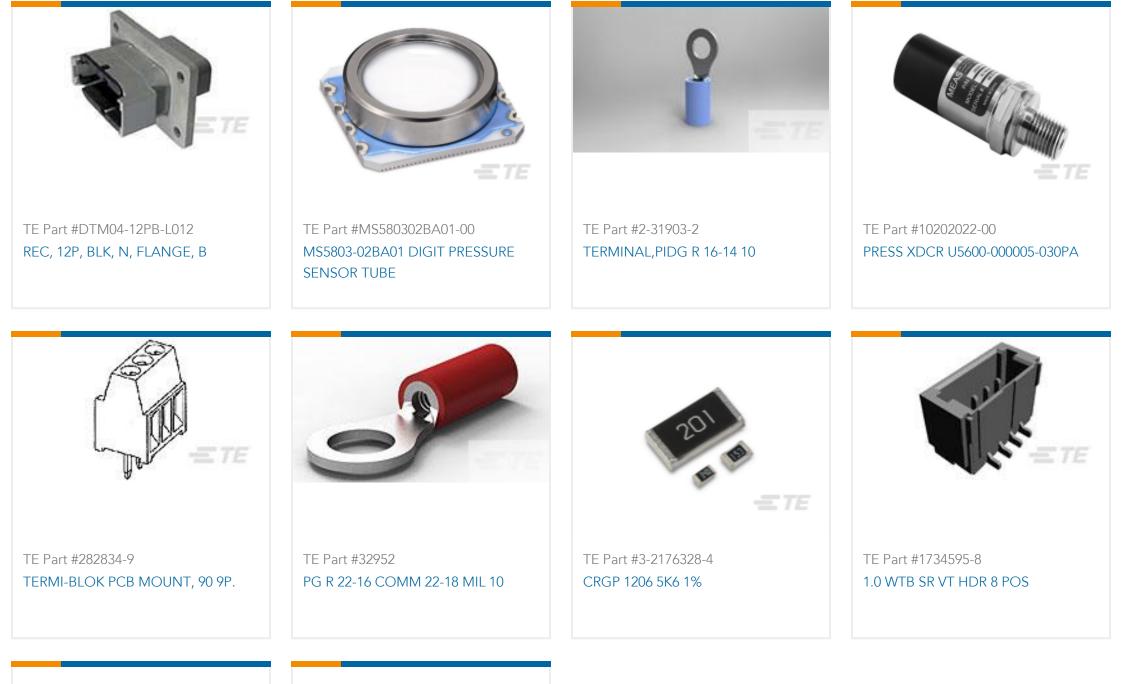


Also in the Series | MEAS M3200



Pressure Transducers(39)

Customers Also Bought



TE Part #20012984-04	TE Part #20012984-03
PRESS XDCR M32JL-000105-01KPG	PRESS XDCR M32JL-000105-05KPG

M32JM-000105-100PG

PRESS XDCR M32JM-000105-100PG



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