

M32JM-000105-100PG ✓ ACTIVE

MEAS | MEAS M3200

TE Internal #: 20006465-00

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

Pressure Transducers Readily Available

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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-bitADC12C**

Pressure Type: **Gage**

[All Pressure Transducers Readily Available \(186\)](#)

Features

Product Type Features

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
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Body Features

Port Material	17-4PH
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Dimensions

Dimensions	22.25 x 22.25 x 53.35 mm [.875 x .875 x 2.2 in]
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Usage Conditions

Pressure	7 bar[100 psi]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Proof Pressure Range	2X Rated
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Pressure Range	0 – 7 bar
Output/Span	24-bitADCI2C
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: 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



TE Part # CAT-PTT0000
Pressure Transducers Readily Available



TE Part # 20010085-72
PRESS XDCR M32JM-00010B-350BG



TE Part # 20010085-80
PRESS XDCR M32JD-00000B-250PG



TE Part # 20008479-00
PRESS XDCR M32JM-000104-200BG



TE Part # 20010085-85
PRESS XDCR M32JM-000105-007BG



TE Part # 20010032-00
PRESS XDCR M32JM-000105-05KPG



TE Part # 20010085-86
PRESS XDCR M32JM-000105-350BG



TE Part # 20014203-06
PRESS XDCR M32JM-00010B-007BG



TE Part # 20010085-67
PRESS XDCR M32JM-00010B-010BG




TE Part # 20010085-70
PRESS XDCR M32JM-00010B-200BG



TE Part # 20010085-71
PRESS XDCR M32JM-00010B-250BG

Also in the Series | MEAS M3200



Pressure Transducers(61)

Customers Also Bought



TE Part #M3051-000005-05KPG
Pressure Transducers Readily Available



TE Part #T4040034031-000
M8 Panel Mount PCB



TE Part #430079-000
7528A5314-0



TE Part #350851-2
UMNL SOK 24-18 AUNIBR



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