M323M-0000P-070BG <

MEAS | MEAS M3200

TE Internal #: 20014203-10 TE Internal Description: PRESS XDCR M323M-00000P-070BG View on TE.com >



Sensors > Pressure Sensors > Pressure Transducers



Pressure Transducer Sensor Type: Low Cost Pressure Transducer

Pressure Range: 0-70 bar

Pressure Type: Gauge

Pressure Transducer Supply Voltage: 4.75 – 5.25 V

Output/Span: .5-4.5V

Features

Product Type Features

Pressure Transducer Sensor Type

Pressure Type

Configuration Features

Flactrical Connection

Low Cost Pressure Transducer

Gauge

Cable 1 m

Electrical Connection	Cable 1 m
Pressure Port/Fitting	7/16 20UNF Female SAE J513 STRT THD W/ INT Valve Depressor
Electrical Characteristics	
Pressure Transducer Supply Voltage	4.75 – 5.25 V
Dimensions	
Dimensions	22.25 x 22.25 x 53.34 mm[.875 x .875 x 2.1 in]
Usage Conditions	
Pressure	70 bar[1000 psi]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Proof Pressure Range	2X Rated
Pressure Range	0 – 70 bar
Output/Span	.5 – 4.5 V
Pressure Accuracy	±0.25% FSO



Other

Sensor Options

Adhesive Label, No Snubber

Product Compliance

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

EU RoHS Directive 2011/65/EUCompliant with ExemptionsEU ELV Directive 2000/53/ECNot Yet ReviewedChina RoHS 2 Directive MIIT Order No 32, 2016Restricted Materials Above ThresholdEU REACH Regulation (EC) No. 1907/2006Current ECHA Candidate List: JUNE 2023
(235)
Not Yet ReviewedHalogen ContentNot Yet 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

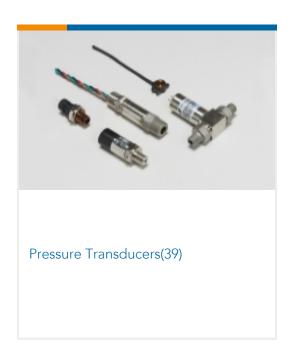


Also in the Series | MEAS M3200

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PRESS XDCR M323M-00000P-070BG





Customers Also Bought



ADE0804=DIP SWITCH,EXT,THRU/HL	FSM4JH=6MM TACT SWITCH, HIGH TEMP	HTM2500LFL HIGH TEMP RH/T MOD	TERMINAL,PIDG R 12-10 1/4



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_20014203-10_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_20014203-10_H.3d_igs.zip

PRESS XDCR M323M-00000P-070BG



English

Customer View Model ENG_CVM_CVM_20014203-10_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