M323M-00000P-070BG ✔ ACTIVE

MEAS | MEAS M3200

TE Internal #: 20014203-10

Industrial Pressure Transducer, Gauge, .5 – 4.5 V Output Signal Type, 2X Rated Proof Pressure Range, MEAS M3200

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers > Compact Industrial Pressure Transducer

Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **70 bar [1000 psi]**

Pressure Type: **Gauge**

Supply Voltage Range: **4.75 – 5.25 V**

Output Signal Type: **.5 – 4.5 V**

All Compact Industrial Pressure Transducer (41)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 1 m

Electrical Characteristics

Supply Voltage Range	4.75 – 5.25 V

Dimensions

Hex Width Across Flats	22.2 mm[.875 in]
Product Height	56.64 mm[2.23 in]

Usage Conditions

Pressure	70 bar[1000 psi]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Output Signal Type	.5 – 4.5 V
Proof Pressure Range	2X Rated
Pressure Accuracy	±0.25% FSO

Other

Sensor Options	Adhesive Label, No Snubber
Port Fitting	7/16 20UNF Female SAE J513 STRT THD W/ INT Valve Depressor

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: JUNE 2024 (241) Not Yet Reviewed
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 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

TE Part # CAT-PTT0068
Compact Industrial Pressure Transducer

Also in the Series | MEAS M3200

Pressure Transducers(41)

Customers Also Bought

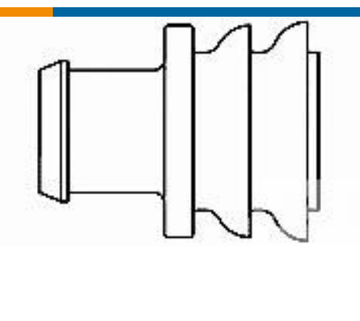
TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #W2S
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141
DEUTSCH Solid Contacts

TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

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

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