M3256-00000E-020BG ✔ ACTIVE

MEAS M3200

TE Internal #: 10219839-00

TE Internal Description: PRESS XDCR M3256-00000E-020BG

Compact Industrial Pressure Transducer

View on TE.com >

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

Pressure Transducer Sensor Type: **Low Cost Pressure Transducers**

Pressure Range: **0 – 20 bar**

Pressure Type: **Gauge**

Pressure Transducer Supply Voltage: **9 – 30 V**

Output/Span: **4 – 20 mA**

All Compact Industrial Pressure Transducer (56)

Features

Product Type Features

Pressure Transducer Sensor Type	Low Cost Pressure Transducers
Pressure Type	Gauge

Configuration Features

Electrical Connection	Form C with Mating Connector
Pressure Port/Fitting	1/4-19 BSPT

Electrical Characteristics

Pressure Transducer Supply Voltage	9 – 30 V

Body Features

Port Material	17-4PH

Dimensions

Dimensions	22.25 x 22.25 x 45.72 mm[.875 x .875 x 1.8 in]

Usage Conditions

Pressure	20 bar[290.07 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Proof Pressure Range	2X Rated

Pressure Range	0 – 20 bar
Output/Span	4 – 20 mA
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/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
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 2022 (224) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.26% in component) Decamethylcyclopentasiloxane (D5) (.12% 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

TE Part # CAT-PTT0068
Compact Industrial Pressure Transducer

Also in the Series | MEAS M3200

Pressure Transducers(56)

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_10219839-00_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_10219839-00_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_10219839-00_H.3d_stp.zip

English

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Datasheets & Catalog Pages

M3200 Pressure Transducer

English