M325M-000005-016BG ✔ ACTIVE

MEAS | MEAS M3200

TE Internal #: 20004647-00

Industrial Pressure Transducer, Gauge, 4 – 20 mA Output Signal, 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: **16 bar [250 psi]**

Pressure Type: **Gauge**

Supply Voltage Range: **9 – 30 V**

Output Signal Type: **4 – 20 mA**

All Compact Industrial Pressure Transducer (42)

Features

Dimensions

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

Body Features

Port Material	17-4PH

Other

Sensor Options	Adhesive Label, No Snubber
Port Fitting	1/4-18 NPT
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 1 m

Electrical Characteristics

Supply Voltage Range	9 – 30 V

Usage Conditions

Pressure	16 bar[250 psi]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Output Signal Type	4 – 20 mA
Proof Pressure Range	2X Rated
Pressure Accuracy	±0.25% FSO

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 2024 (241) 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

TE Part # CAT-PTT0068
Compact Industrial Pressure Transducer

Also in the Series | MEAS M3200

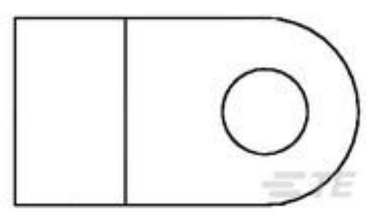
Industrial Pressure Transducers(42)

Pressure Transducers(42)

Customers Also Bought

TE Part #1-1625893-4
5W SM M/OX 2% 27R

TE Part #7-1879350-5
RR01 5% 270R AMMO

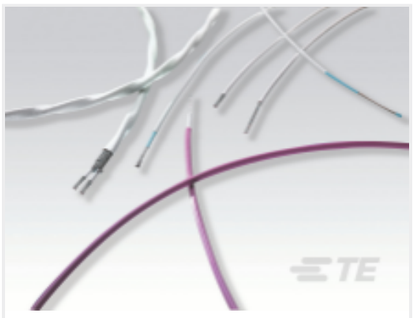


TE Part #132005-1
STRATO-THERM, HR, FLAG, 12-10, M4 (#8)

TE Part #4-1879355-9
RR03 5% 430K AMMO

TE Part #NB-PTCO-159
Pt100, 2.0x2.3, Class C, PTFC101C1A0

TE Part #NB-PTCO-163
Pt1000, 2.0x2.3, Class C, PTFC102C1A0



TE Part #CJ1465-000
55AC8113-22-9/96-9-9CS2275

TE Part #2-2329383-5
PB ON/OFF FC BLU M1 TERM IP68

TE Part #1-1879447-8
TE 200W 27R 5% Bracket

TE Part #86-100G-R
100 PSIG RIBBON CABLE MV PRESSURE SENSOR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_20004647-00_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_20004647-00_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_20004647-00_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