M323M-000004-017BG ✔ ACTIVE

MEAS | MEAS M3200

TE Internal #: 20014203-07

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: **17 bar [250 psi]**

Pressure Type: **Gauge**

Supply Voltage Range: **5 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	5 V

Dimensions

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

Usage Conditions

Pressure	17 bar[250 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °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	7/16-20 UNF MALE SAE J1926-2 STRT THD O-RING 90SH

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 # 10218849-00
PRESS XDCR M323M-00000E-010BG

Also in the Series | MEAS M3200



Pressure Transducers(41)

Customers Also Bought



TE Part #1-1563878-1
Heavy Duty Sealed Connector Series Housings



TE Part #963531-1
BLINDSTOPFEN



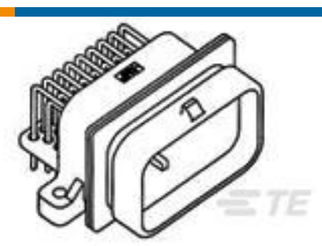
TE Part #963530-1
EINZELLEITERDICHTNG



TE Part #5556591-1
MJ,LPF,R/A,8P/8C,SHLD,KEYEDP



TE Part #828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part #6437288-2
SUPER SEAL 34POS CAP ASSY



TE Part #1-968857-3
AMP MCP, RECEPTACLE AND TAB



TE Part #3-644457-6
06P MTA100 HDR ASSY R/A NARROW

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_20014203-07_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_20014203-07_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_20014203-07_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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1376477-4 175020-1 2840451-1 9-1318119-3 TAD1483A201-002 T2020001005-000 1-178140-5
1-480701-0 2425753-2 620144-000 937313-1 1-178128-4 172495-1 2267795-2 917700-1 1-1123722-3
178964-5 59803-1 T1330060132-000 1877285-7 2071556-7 1-179554-3 175024-1 2388278-1 2303206-4
353715-2 AKUA876NN0085152A000 SMF71K6JT T4110001051-000 T4113011021-000