



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



Pressure Sensor Type: **Industrial Pressure Transducer**
Pressure: **10 bar [145.03 psi]**
Pressure Type: **Gauge**
Supply Voltage Range: **2.7 – 5 V**
Output Signal Type: **14 bit ADC**

[All Compact Industrial Pressure Transducer \(42\)](#)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 1 m
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Electrical Characteristics

Supply Voltage Range	2.7 – 5 V
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Body Features

Port Material	17-4PH
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Dimensions

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

Usage Conditions

Pressure	10 bar[145.03 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Output Signal Type	14 bit ADC
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Proof Pressure Range	2X Rated
Pressure Accuracy	±0.25% FSO

Other

Sensor Options	Adhesive Label, No Snubber
Port Fitting	1/4-19 BSPT

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 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





Also in the Series | MEAS M3200



Industrial Pressure Transducers(42)



Pressure Transducers(42)

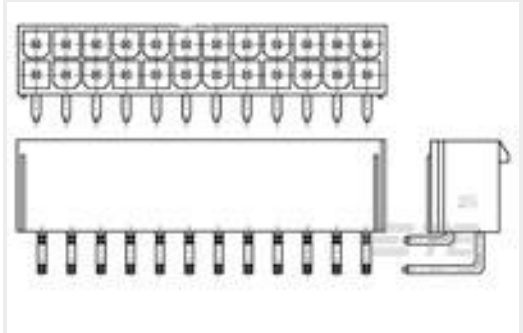
Customers Also Bought



TE Part #2384723-3
34POS,PIN DIA 1.0,HDR ASSY,90DEG



TE Part #6-1879021-1
SMW3 33R 5%



TE Part #1586041-6
6P VAL-U-LOK R/A HDR V2



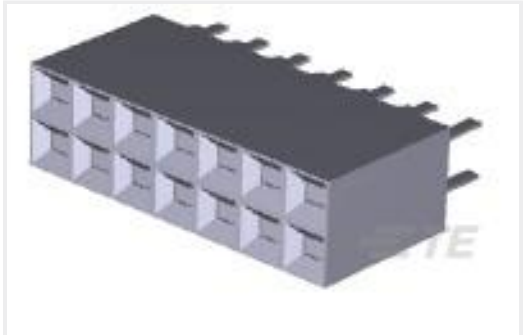
TE Part #1-794105-0
18P MINI UMNL R/A HDR ASSY SN



TE Part #5-103672-1
02 MTE HDR SRRA LATCH W/HLDWN



TE Part #6-103672-1
12 MTE HDR SRRA LATCH W/HLDWN



TE Part #5-147424-7
14 MODII VRT DR CE .100 X .100



TE Part #5-146281-3
03 MODII HDR SRST B/A LF



TE Part #5525DSO-DB001DS
1PSID DIGITAL PRESSURE SENSOR



TE Part #2174803-2
PUSH-PUSH MICRO SIM CONNECTOR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_20003318-00_H.2d_dxf.zip

English

Customer View Model

M32JM-00000E-010BG

Industrial Pressure Transducer, Gauge, 14 bit ADC Output Signal, 2X Rated Proof Pressure Range, MEAS M3200



[ENG_CVM_CVM_20003318-00_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_20003318-00_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