

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



Pressure Transducer Sensor Type: **Industrial Pressure Transducer**

Pressure Range: **0 – 17 bar**

Pressure Type: **Gauge**

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

Output/Span: **4 – 20 mA**

[All Compact Industrial Pressure Transducer \(39\)](#)

Features

Product Type Features

| | |
|---------------------------------|--------------------------------|
| Pressure Transducer Sensor Type | Industrial Pressure Transducer |
| Pressure Type | Gauge |

Configuration Features

| | |
|-----------------------|---|
| Electrical Connection | Cable 1 m |
| Pressure Port/Fitting | 7/16 20UNF Female SAE J513 STRT THD W/ INT Valve Depressor |

Electrical Characteristics

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|------------------------------------|----------|
| Pressure Transducer Supply Voltage | 9 – 30 V |
|------------------------------------|----------|

Dimensions

| | |
|------------|---|
| Dimensions | 22.25 x 22.25 x 53.34 mm [.875 x .875 x 2.1 in] |
|------------|---|

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Pressure | 17 bar [250 psi] |
| Operating Temperature Range | -40 – 105 °C [-40 – 221 °F] |

Operation/Application

| | |
|----------------------|------------|
| Proof Pressure Range | 2X Rated |
| Pressure Range | 0 – 17 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 | 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 2023 (235) Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

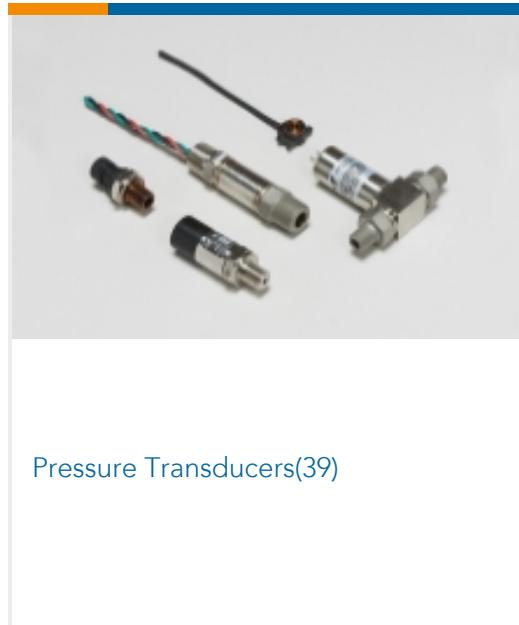
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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(39)

Customers Also Bought

TE Part #2273008-1
M8 x 1.0 Angled plug PigtailTE Part #3-647051-3
03P MTA100 HRD ASSYF/L HT LFTE Part #1-2295018-2
USB TYPE C, REC OFFSET 0.65MM
DUAL SMTTE Part #1888247-1
20 POS SMT CONN, SFP/SFP+, 30ATE Part #9-1879140-0
RN 0603 158K 0.1% 10PPM 5K RLTE Part #L9000262-01
SMA Jack 50 Ohm .031 PCB Edge
MountTE Part #L9000264-01
SMA Jack 50 Ohm .031 PCB Edge
Mount

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_20014203-14_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_20014203-14_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_20014203-14_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