

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



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **300 bar [4351 psi]**

Pressure Type: **Gauge**

Supply Voltage Range: **9 – 30 V**

Output Signal Type: **4 – 20 mA**

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

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	M12 Connector
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Electrical Characteristics

Supply Voltage Range	9 – 30 V
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Body Features

Port Material	17-4PH
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Dimensions

Product Height	51.56 mm[2.03 in]
Hex Width Across Flats	22.2 mm[.875 in]

Usage Conditions

Pressure	300 bar[4351 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Output Signal Type	4 – 20 mA
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Proof Pressure Range	2X Rated
Pressure Accuracy	±0.25% FSO
Other	
Sensor Options	Adhesive Label, Snubber
Port Fitting	G1/4 JIS B2351 WITH NBR O RING

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (90% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. 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

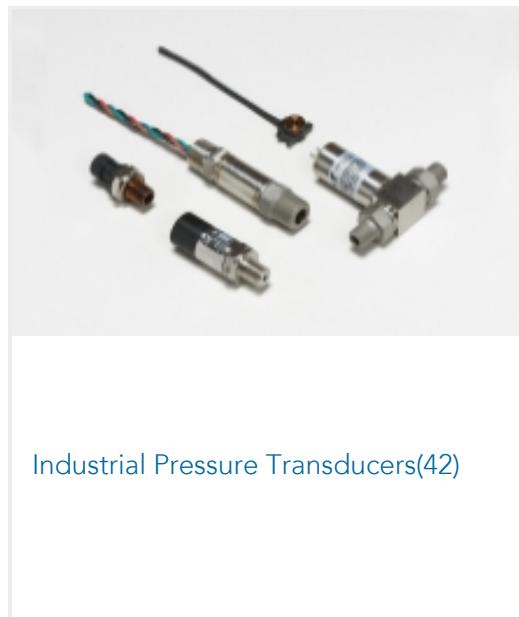
Product Compliance Disclaimer

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 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.

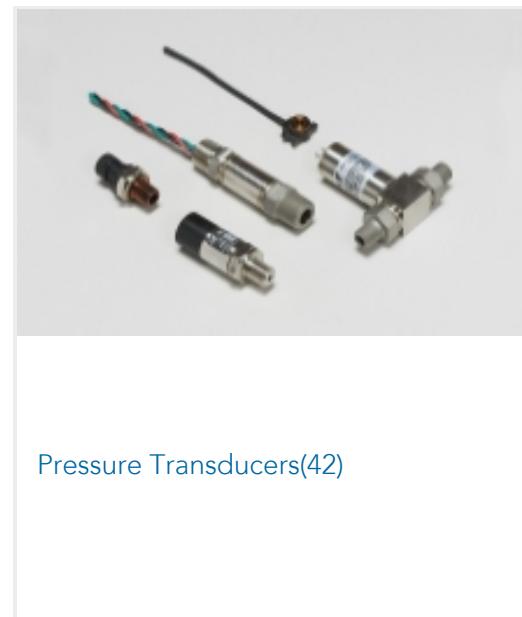
Compatible Parts

TE Part # 20010085-64
PRESS XDCR M325D-01000B-400BG

Also in the Series | MEAS M3200

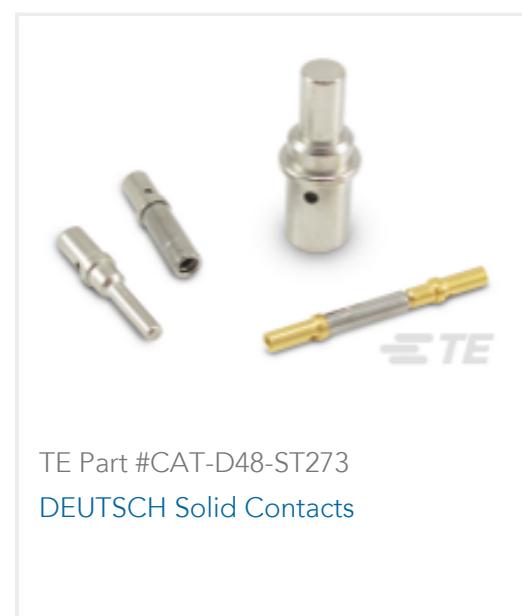


Industrial Pressure Transducers(42)



Pressure Transducers(42)

Customers Also Bought

TE Part #800131-SF
FN378-6-21TE Part #DT04-3P-LE12
REC, 3P, BLK, N, XCAP, FLANGETE Part #CAT-D48-ST273
DEUTSCH Solid ContactsTE Part #1-66601-0
III+ SKT,18-14,30AU/FL,LPTE Part #66602-9
III+ PIN,18-14,30AU/FL,LPTE Part #206036-4
CPC RECPT SEALED SIZE 17-16TE Part #206037-1
CPC PLUG ASSEMBLY SIZE 17-16TE Part #1394871-1
MQS DICHTSTOPFENTE Part #3-2176338-7
CRGCQ 0402 1M0 5%

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_20010085-07_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_20010085-07_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_20010085-07_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