



Sensors > Pressure Sensors > Pressure Transducers



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

Pressure Range: **0 – 2 bar**

Pressure Type: **Absolute**

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

Output/Span: **4 – 20 mA**

Features

Product Type Features

Pressure Transducer Sensor Type	Industrial Pressure Transducer
Pressure Type	Absolute

Configuration Features

Electrical Connection	Packard
Pressure Port/Fitting	1/4 MBSPP

Electrical Characteristics

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

Dimensions

Dimensions	24 x 24 x 82 mm [.94 x .94 x 3.23 in]
------------	---------------------------------------

Usage Conditions

Pressure	2 bar [29 psi]
Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]

Operation/Application

Proof Pressure Range	3X Rated
Pressure Range	0 – 2 bar
Output/Span	4 – 20 mA
Pressure Accuracy	Down to ± .1% 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	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (92.5% in Component part A) 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 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

 <p>TE Part # U5254-000005-030PA PRESS XDCR U5254-000005-030PA</p>	 <p>TE Part # U5254-000005-200PA PRESS XDCR U5254-000005-200PA</p>	 <p>TE Part # U5254-000002-014BA PRESS XDCR U5254-000002-014BA</p>	 <p>TE Part # U5254-000005-005PG PRESS XDCR U5254-000005-005PG</p>
---	---	---	---

Also in the Series | MEAS U5200



Pressure Transducers(8)

Customers Also Bought



TE Part #DT06-12SA-CE06
DEUTSCH DT Plug Connectors



TE Part #DT04-3P
DEUTSCH DT Receptacle Connectors



TE Part #W12S-P012
Wedgelocks: DEUTSCH DT



TE Part #0413-217-1605
SEALING PLUG, SIZE 16, LOCKING,
WHT



TE Part #DT-RT1
EXT TOOL, FRONT RELEASE



TE Part #0411-310-1605
EXT TOOL, SIZE 16, 16-18 AWG, T, LT
BLU



TE Part #2001140-03
PACKARD INTERFACE CONN/CBL 3'

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_U5254-000002-002BA_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_U5254-000002-002BA_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_U5254-000002-002BA_G.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

U5200

English

