



Sensors > Pressure Sensors > Pressure Transducers



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **13.78 bar [200 psi]**

Pressure Type: **Absolute**

Supply Voltage Range: **8 – 30 V**

Output Signal Type: **1 – 5 V**

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Absolute

Configuration Features

Electrical Connection	Packard
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Electrical Characteristics

Supply Voltage Range	8 – 30 V
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Body Features

Port Material	316L
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Dimensions

Product Height	57.15 mm[2.25 in]
Hex Width Across Flats	24 mm[.944 in]

Usage Conditions

Pressure	13.78 bar[200 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Output Signal Type	1 – 5 V
Proof Pressure Range	3X Rated



Pressure Accuracy	Down to ± .1% FSO
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Other

Sensor Options	Adhesive Label, No Snubber
Port Fitting	1/4 MNPT

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) SVHC > Threshold: Pb (95% in 12444632583) 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





TE Part # U5244-000005-005PG
[PRESS XDCR U5244-000005-005PG](#)



TE Part # U5244-000005-030PA
[PRESS XDCR U5244-000005-030PA](#)

Also in the Series

MEAS U5200



[Industrial Pressure Transducers\(8\)](#)



[Pressure Transducers\(8\)](#)

Customers Also Bought



TE Part #2-520184-2
[ULTRAFAST 250 ASSY REC 22-18 TPBR LP](#)




TE Part #206433-1
[CPC RECPT ASSEMBLY SIZE 11-8](#)



TE Part #2176342-2
[CRGCQ 0805 1R5 5%](#)



TE Part #CONSMA010-G
[SMA Jack to SMA Plug RA](#)



TE Part #1-104480-2
[SHORT POINT CONT 15 DPLX STMPD LF](#)



TE Part #104257-2
[03 MTE RCPT HSG SR LATCH .100](#)



TE Part #7-66504-0
[20 DF SOCKET CONT,SMALL PACK](#)

TE Part #2001140-03
[PACKARD INTERFACE CONN/CBL 3'](#)

TE Part #T4171110005-002
[M12,REAR MOUNTING,FEMALE,A,5P, 0.5M WIRE](#)

TE Part #M5241-000005-500PG
[PRESS XDCR M5241-000005-500PG](#)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_U5244-000005-200PA_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_U5244-000005-200PA_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_U5244-000005-200PA_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