



MEAS U5200

TE Internal #: 11033273-00

TE Internal Description: PRESS XDCR U5254-000002-.14BG

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers



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

Pressure Range: **0 – .14 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 Transducers
Pressure Type	Absolute

Configuration Features

Electrical Connection	Packard
Pressure Port/Fitting	1/4 MBSPP

Electrical Characteristics

Pressure Transducer Supply Voltage	9 – 30 V
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Body Features

Port Material	316L
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Dimensions

Dimensions	24 x 24 x 82 mm [.94 x .94 x 3.23 in]
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Usage Conditions

Pressure	.14 bar [2.03 psi]
Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]

Operation/Application

Proof Pressure Range	3X Rated
Pressure Range	0 – .14 bar
Output/Span	4 – 20 mA



Pressure Accuracy

Down to $\pm .1\%$ 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 2022 (224)
 Candidate List Declared Against: JUNE 2022 (224)
 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 U5200**



Pressure Transducers(8)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_11033273-00_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_11033273-00_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_11033273-00_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

U5200

English