

MEAS | MEAS U5200

TE Internal #: U5254-000002-002BA TE Internal Description: PRESS XDCR U5254-000002-002BA View on TE.com >



Sensors > Pressure Sensors > Pressure Transducers



Pressure Transducer Sensor Type: Industrial Pressure Transducer

Pressure Range: 0-2bar

Pressure Type: Absolute

Pressure Transducer Supply Voltage: 9-30 V

Output/Span: 4-20 mA

Features

Product Type Features

Pressure Transducer Sensor Type

Pressure Type

Configuration Features

Electrical Connection

Industrial Pressure Transducer

Absolute

Packard

| 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 | |
| | |

C For support call+1 800 522 6752

PRESS XDCR U5254-000002-002BA



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

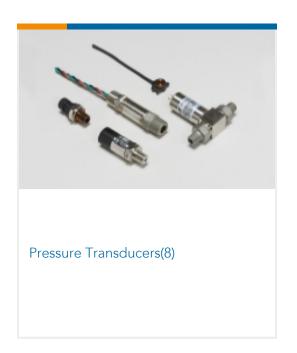


Also in the Series | MEAS U5200

C For support call+1 800 522 6752

PRESS XDCR U5254-000002-002BA





Customers Also Bought



TE Part #0411-310-1605

BLU

-**T**E

TE Part #2001140-03

Documents

TE Part #DT-RT1

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_U5254-000002-002BA_G.2d_dxf.zip

-TE

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

S For support call+1 800 522 6752

U5254-000002-002BA

PRESS XDCR U5254-000002-002BA

