



Sensors > Pressure Sensors > Pressure Transducers



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

Pressure Range: **0 – 30 psi**

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 MNPT |

Electrical Characteristics

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

Dimensions

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

Usage Conditions

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|-----------------------------|-----------------------------|
| Pressure | 2.068 bar [30 psi] |
| Operating Temperature Range | -40 – 125 °C [-40 – 257 °F] |

Operation/Application

| | |
|----------------------|-------------------|
| Proof Pressure Range | 3X Rated |
| Pressure Range | 0 – 30 psi |
| 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 # U5254-000005-200PA PRESS XDCR U5254-000005-200PA</p> |  <p>TE Part # U5254-000002-002BA PRESS XDCR U5254-000002-002BA</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 #1393030-7
Solid State Relays, P&B SSR Series



TE Part #52042-7
TERMINAL R PG 6 1/4



TE Part #52264-4
TERMINAL R PG 6 5/16



TE Part #U5244-000005-030PA
PRESS XDCR U5244-000005-030PA



TE Part #U5254-000002-014BA
PRESS XDCR U5254-000002-014BA



TE Part #SG1-120-2
STRING POT, 120 INCH RANGE



TE Part #U5254-000005-005PG
PRESS XDCR U5254-000005-005PG



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



TE Part #1878675-1
QLL406

Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_U5254-000005-030PA_G.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)

[ENG_CVM_CVM_U5254-000005-030PA_G.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_U5254-000005-030PA_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

U5200

English