



Sensors > Pressure Sensors > Pressure Transducers



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

Pressure Range: **0 – 3000 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
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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	206.84 bar [3000 psi]
Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]

Operation/Application

Proof Pressure Range	3X Rated
Pressure Range	0 – 3000 psi
Output/Span	4 – 20 mA
Pressure Accuracy	±0.1% FSO

Other



Sensor Options	Adhesive Label, No Snubber
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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) 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 U5300**



Pressure Transducers(5)

Customers Also Bought



TE Part #1-6609021-2
Single Phase Filters, Corcom B Series



TE Part #3-2176230-5
3522 560R 5% 3W



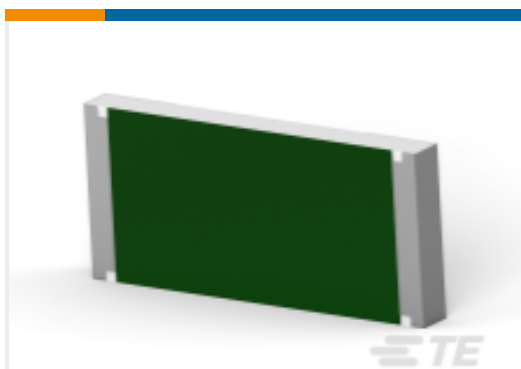
TE Part #2-2176231-4
3522 91R 1% 3W



TE Part #4-2176094-0
RP 2A 0.25W 309K 0.1% 25PPM 1K RL



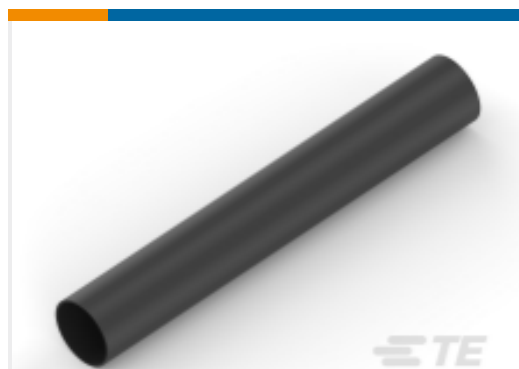
TE Part #3-2176093-2
RP 2A 0.25W 20K 0.1% 25PPM 1K RL



TE Part #5-2176403-5
3550 180R 1%



TE Part #2-2176328-3
CRGP 1206 680R 1%



TE Part #NB09542001
ATUM-16/4-0-STK



TE Part #6-1437558-8
MTE106D=(MSTE) SW TOG
WATERPRO

Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_U5354-000005-03KPA_H.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)

[ENG_CVM_CVM_U5354-000005-03KPA_H.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_U5354-000005-03KPA_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

U5300

English