



Sensors > Pressure Sensors > Pressure Transducers



Pressure Sensor Type: Industrial Pressure Transducer

Pressure: 2 bar [29 psi]

Pressure Type: Absolute

Supply Voltage Range: 4.75 - 5.25 V

Output Signal Type: .5 - 4.5 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	4.75 - 5.25 V
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Dimensions

Product Diameter	26.67 mm[1.05 in]
Product Height	32 mm[1.25 in]

Usage Conditions

Pressure	2 bar[29 psi]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]

Operation/Application

Proof Pressure Range	3X Rated
Output Signal Type	.5 - 4.5 V
Pressure Accuracy	±0.25% Span

Other

Sensor Options	No Option
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Port Fitting

G1/4 BS5380 Male

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
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 2024 (240) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.12% in component part) Dodecamethylcyclohexasiloxane (D6) (.26% in component part) Article Safe Usage Statements: 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 # U7139-030PA-5W0000
[PRESS XDCR U7139-030PA-5W0000](#)

TE Part # U7139-150PA-5W0000
[PRESS XDCR U7139-150PA-5W0000](#)

TE Part # U7139-010BA-2W0000
[PRESS XDCR U7139-010BA-2W0000](#)



Also in the Series | MEAS U7100



Pressure Transducers(4)

Customers Also Bought



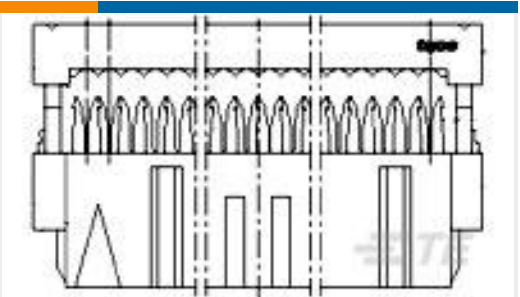
TE Part # 926894-3
UNIV.M-N-L.PIN



TE Part # 926682-3
06P UNIV.M-N-L.HSG.



TE Part # 794276-1
06P UMNL WIRE SEAL



TE Part # 2-215911-0
20 WAY GREY MK II RECP



TE Part # 5677962007
RNF-3000-39/13-X-STK



TE Part # 776434-1
AS 16, 6P CAP ASSY, KEY 1



TE Part # 1564324-1
AMP MCP 1.5K, CONTACT, SWS

TE Part # 0515-032-7005
DRC DUST CAP 15-124P**, mod. -B038

TE Part # YAE40-BT-STPDWN-0
BOOT, 40P, PLG/REC, STEP, ST, BLK

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_U7139-002BA-2W0000_C.2d_dxf.zip
- English
- Customer View Model



[ENG_CVM_CVM_U7139-002BA-2W0000_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_U7139-002BA-2W0000_C.3d_stp.zip](#)

English

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