



MEAS | MEAS U7100

TE Internal #: U7139-030PA-5W0000

Industrial Pressure Transducer, Absolute, .5 – 4.5 V Output Signal,  
3X Rated Proof Pressure Range, MEAS U7100

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Sensors > Pressure Sensors > Pressure Transducers



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **2.068 bar [ 30 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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### Body Features

Port Material	316L
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### Dimensions

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

### Usage Conditions

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

### Operation/Application

Output Signal Type	.5 – 4.5 V
Proof Pressure Range	3X Rated



Pressure Accuracy	±0.25% Span
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**Other**

Sensor Options	No Option
Port Fitting	1/4 MNPT

**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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (18% in Component Part) <b>Article Safe Usage Statements:</b> 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

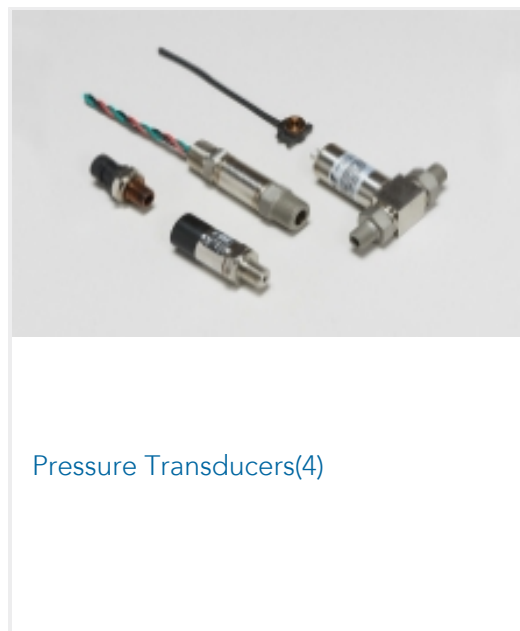
**Product Compliance Disclaimer**

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>

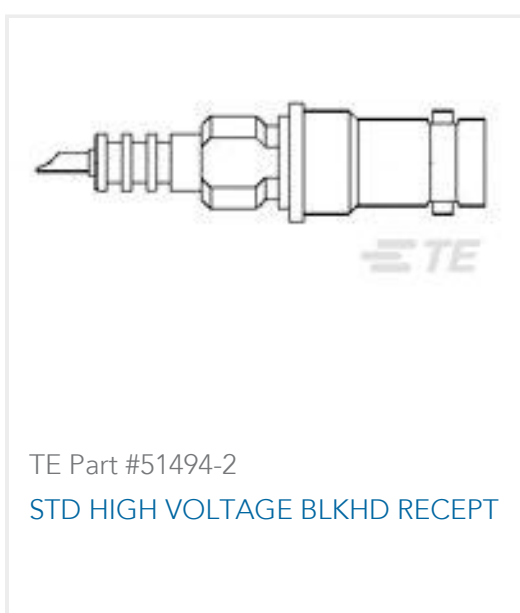
**Compatible Parts**



### Also in the Series | MEAS U7100



### Customers Also Bought





## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_U7139-030PA-5W0000\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_U7139-030PA-5W0000\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_U7139-030PA-5W0000\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### U7100

English