



MEAS | MEAS D5100

TE Internal #: 11026637-00

Industrial Pressure Transducer, Differential, 4 – 20 mA Output Signal, 3X, 10X Rated Proof Pressure Range, MEAS D5100

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers > Differential Pressure Transducer



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **.35 bar [5 psi]**

Pressure Type: **Differential**

Supply Voltage Range: **10 V**

Output Signal Type: **4 – 20 mA**

[All Differential Pressure Transducer \(5\)](#)

Features

Product Type Features

| | |
|----------------------|--------------------------------|
| Pressure Sensor Type | Industrial Pressure Transducer |
| Pressure Type | Differential |

Configuration Features

| | |
|-----------------------|---------|
| Electrical Connection | Packard |
|-----------------------|---------|

Electrical Characteristics

| | |
|----------------------|------|
| Supply Voltage Range | 10 V |
|----------------------|------|

Body Features

| | |
|---------------|------|
| Port Material | 316L |
|---------------|------|

Dimensions

| | |
|----------------|-------------------|
| Product Width | 25.4 mm[1 in] |
| Product Length | 78.23 mm[3.08 in] |
| Product Height | 77.7 mm[3.06 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Pressure | .35 bar[5 psi] |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application



| | |
|----------------------|-------------------------|
| Output Signal Type | 4 – 20 mA |
| Proof Pressure Range | 3X, 10X Rated |
| Pressure Accuracy | Down to $\pm .1\%$ Span |

Other

| | |
|----------------|-----------|
| Sensor Options | None |
| Port Fitting | 1/4 MBSPP |

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: Tetraglyme (2% in Component Part) Pb (92.5% in Component Part) 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 |

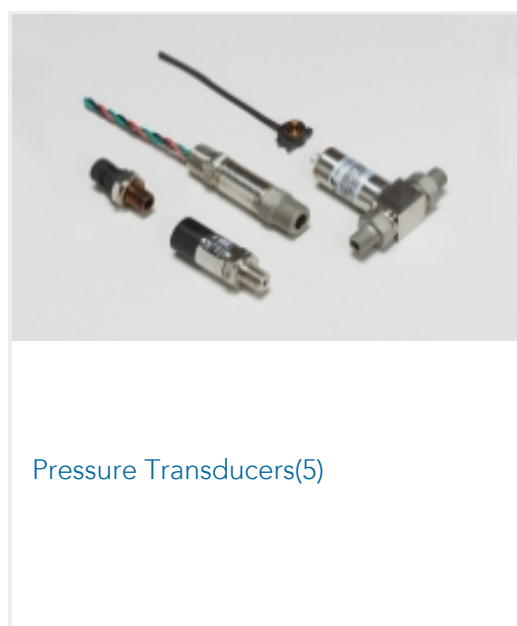
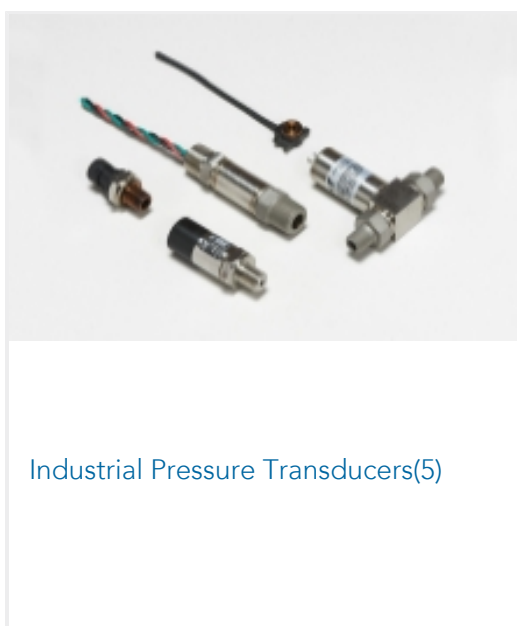
Product Compliance Disclaimer

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>

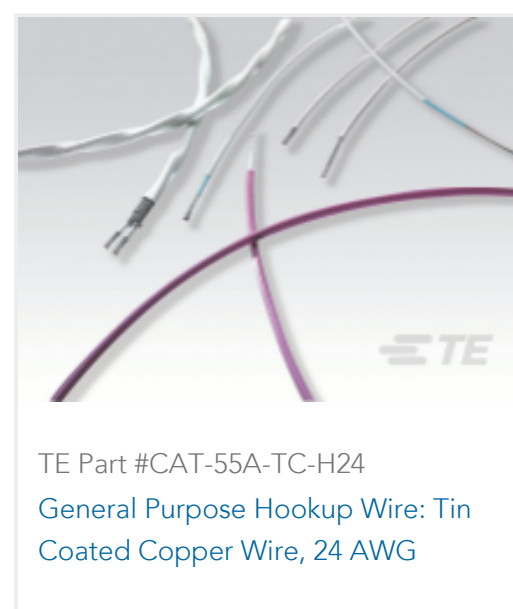
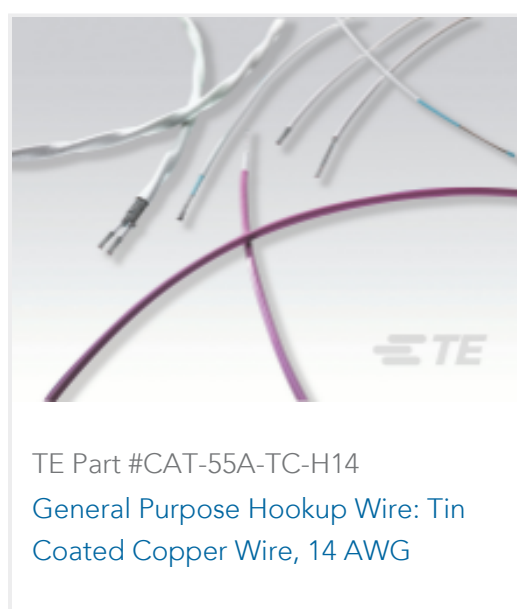
Compatible Parts



Also in the Series | MEAS D5100



Customers Also Bought



Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_11026637-00_K.2d_dxf.zip](#)

[English](#)



Customer View Model

[ENG_CVM_CVM_11026637-00_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_11026637-00_K.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[D5100](#)

English