



MEAS | MEAS M5800

TE Internal #: 10214516-00

Industrial Pressure Transducer, Gauge, 4 – 20 mA Output Signal, 2X

Rated Proof Pressure Range, MEAS M5800

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers > Pressure Transducer with Rotatable Display



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **34.47 bar [ 500 psi ]**

Pressure Type: **Gauge**

Supply Voltage Range: **12 – 30 V**

Output Signal Type: **4 – 20 mA**

[All Pressure Transducer with Rotatable Display \(6\)](#)

## Features

### Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

### Configuration Features

Electrical Connection	Cable 4 ft
-----------------------	------------

### Electrical Characteristics

Supply Voltage Range	12 – 30 V
----------------------	-----------

### Body Features

Port Material	17-4PH
---------------	--------

### Dimensions

Product Diameter	24 mm[.945 in]
Product Height	69.85 mm[2.75 in]

### Usage Conditions

Pressure	34.47 bar[500 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

### Operation/Application

Output Signal Type	4 – 20 mA
--------------------	-----------



Proof Pressure Range	2X Rated
----------------------	----------

Pressure Accuracy	±0.25% FSO
-------------------	------------

### Other

Sensor Options	IP67 Protection
----------------	-----------------

Port Fitting	1/4-18 NPT
--------------	------------

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
------------------------------	---------------

EU ELV Directive 2000/53/EC	Out of Scope
-----------------------------	--------------

China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
-----------------------------------------------	--------------------------------------

EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2025 (247)</p> <p>Candidate List Declared Against: JAN 2025 (247)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (90% in Component Part)</p> <p><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.</p>
----------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Halogen Content	Not Yet Reviewed for halogen content
-----------------	--------------------------------------

Solder Process Capability	Not reviewed for solder process capability
---------------------------	--------------------------------------------

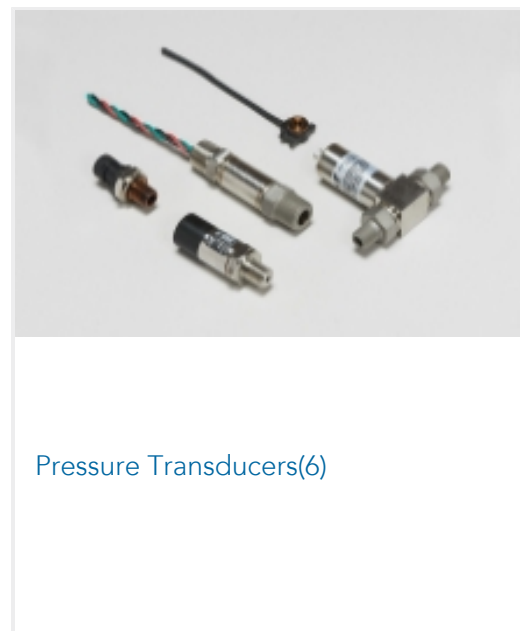
#### Product Compliance Disclaimer

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 M5800



### Customers Also Bought





## Documents

### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_10214516-00\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_10214516-00\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_10214516-00\\_E.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### M5800

English