



Sensors > Pressure Sensors > Media Isolated Pressure Sensors



Pressure: [150 psi]

Media Isolated Pressure Sensor Type: **Media Isolated Analog Pressure Sensor Modules**

Media Isolated Pressure Sensor Style: **Gauge**

Output/Span: **.5 – 4.5 V**

Media Isolated Pressure Sensor Supply Voltage: **5 V**

Features

Product Type Features

Media Isolated Pressure Sensor Type	Media Isolated Analog Pressure Sensor Modules
Media Isolated Pressure Sensor Style	Gauge

Configuration Features

Electrical Connection	6" Ribbon Cable
-----------------------	-----------------

Electrical Characteristics

Media Isolated Pressure Sensor Supply Voltage	5 V
---	-----

Dimensions

Dimensions	Dia 15.82 x 9.3 mm [Dia .622 x .366 in]
------------	---

Usage Conditions

Total Error Band	± 3 %
Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]

Operation/Application

Proof Pressure Range	3X 150 psi
Output/Span	.5 – 4.5 V

Packaging Features

Media Isolated Pressure Sensor Package	O-Ring Mount
--	--------------

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	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JAN 2023 (233)</p> <p>SVHC > Threshold:</p> <p>Pb (92.5% in component)</p> <p>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.15% in component)</p> <p>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.</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 86 Series](#)



Media Isolated Pressure Sensors(41)

Customers Also Bought



TE Part #85-100A-8R
100 PSIA 1/8-27 NPT CABLE CONN
SENSOR



TE Part #86A3R-000000-100PG
100 PSIG ANALOG PRESSURE
SENSOR



TE Part #10217784-00
ABD,AD-101, COMPACT ASSY, 4MM



TE Part #4525DO-DS3AS015GP
PRESS XDCR,DIGITAL,PSI RANGE



TE Part #20007013-00
4610-002-120-D



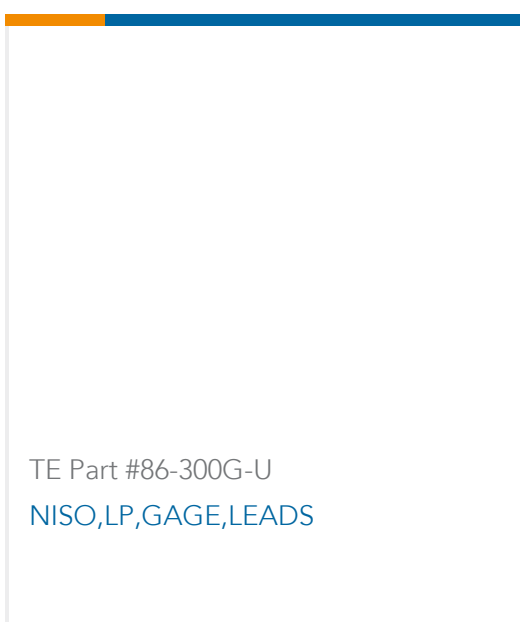
TE Part #20007019-00
4610-100-120-D



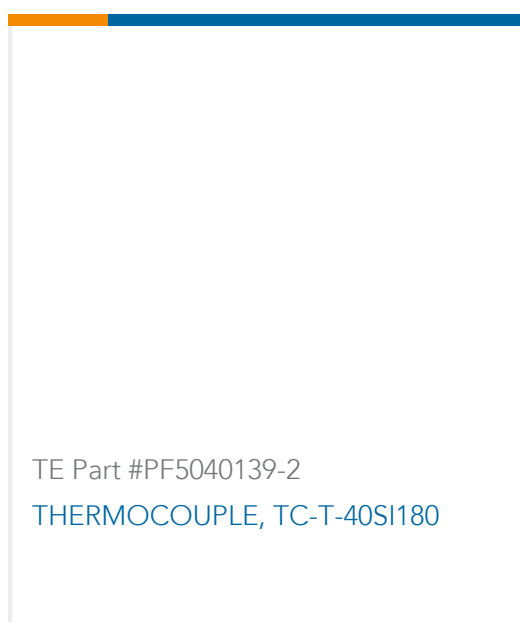
TE Part #20019999-00
PT100 TEMPERATURE SENSOR



TE Part #20027757-00
PT1000 TEMPERATURE SENSOR, CLA,
1000MM



TE Part #86-300G-U
NISO,LP,GAGE,LEADS



TE Part #PF5040139-2
THERMOCOUPLE, TC-T-40SI180

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_86A3R-000000-150PG_B.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)

[ENG_CVM_CVM_86A3R-000000-150PG_B.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_86A3R-000000-150PG_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[86A](#)

English