



Sensors > Pressure Sensors > Media Isolated Pressure Sensors > MEDIA ISOLATED PRESSURE STOCK LIST



Pressure: [100 psi]

Media Isolated Pressure Sensor Type: **Media Isolated mV Output Pressure Sensors**

Media Isolated Pressure Sensor Style: **Gage**

Output/Span: **100mV**

Operating Temperature Range: **-40 – 125 °C, -40 – 125 °C [-40 – 257 °F, -40 – 257 °F]**

[All MEDIA ISOLATED PRESSURE STOCK LIST \(104\)](#)

Features

Product Type Features

Media Isolated Pressure Sensor Type	Media Isolated mV Output Pressure Sensors
Media Isolated Pressure Sensor Style	Gage

Configuration Features

Electrical Connection	Ribbon Cable
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Electrical Characteristics

Supply Current	1.5 mA
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Dimensions

Dimensions	Dia 15.82 x 11.4 mm[Dia .622 x .448 in]
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Usage Conditions

Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °F]
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Operation/Application

Proof Pressure Range	3X
	100 psi
Output/Span	100mV

Packaging Features



Media Isolated Pressure Sensor Package	O-Ring Mount
Other	
Non-Linearity	± .1 %
Options	No Tube

Product Compliance

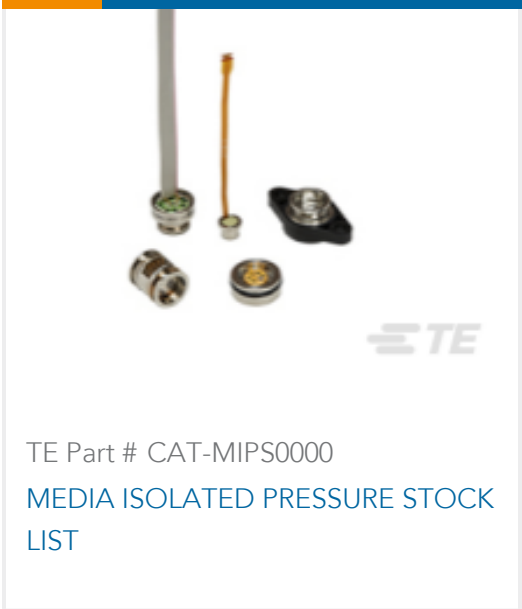
For compliance documentation, visit the product page on TE.com>

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 154 Series

Media Isolated Pressure Sensors(37)

Customers Also Bought

TE Part #1-282841-1
TERMI-BLOK PCB MOUNT 11P.5

TE Part #U86B-010BS
MEDIA ISOLATED PRESSURE STOCK LIST

TE Part #02560406-000
MINIATURE LIGHTWEIGHT LVDT

TE Part #02560410-006
LVDT MHR 250 MC ASSY

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_86-100G-R_G1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_86-100G-R_G1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_86-100G-R_G1.3d_stp.zip

English

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

- Datasheets & Catalog Pages

86C

English