



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



Pressure: [500 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	Cable w/ Connector
Pressure Port/Fitting	1/4-18 NPT (7/8 Hex)

Electrical Characteristics

Supply Current	1.5 mA
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Dimensions

Dimensions	Dia 15.85 x 9.3 mm[Dia .624 x .366 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
	500 psi
Output/Span	100mV



Packaging Features

Media Isolated Pressure Sensor Package	Threaded Process Fittings, Weldable
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Other

Non-Linearity	± .1 %
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Product Compliance

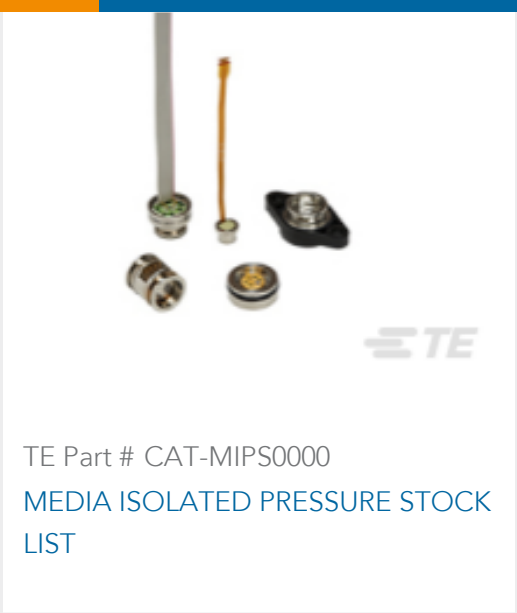
For compliance documentation, visit the product page on TE.com>

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 82 Series**

Media Isolated Pressure Sensors(902)

Customers Also Bought

TE Part #1658608-4
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm

TE Part #2176231-1
SMD Power Resistor: 3 Watt, 1% Tol

TE Part #2-1437012-8
609-007-1=HDW IDC JACKSOCKET A

TE Part #1658526-9
609-1441LF FEM SOCKET,LEAD FREE

TE Part #1658526-5
609-1041LF FEM SOCKET,LEAD FREE

TE Part #2-6609104-8
CORCOM P SERIES MULTI-FUNCTION INLET FIL

TE Part #1624323-4
UPW50 0.1% 5PPM 10R

TE Part #1658624-5
024 NOVO DUAL 30DP FT

CRIMPER REPRESENTATION ONLY

TE Part #1803087-1
CRIMPER, WIRE F

TE Part #YACT24JG35SAV00100
JAM NUT RECEPTACLE

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_85-500G-4C_G1.2d_dxf.zip
- English
- Customer View Model

85-500G-4C

500 PSIG 1/4-18 NPT PRESSURE SENSOR



[ENG_CVM_CVM_85-500G-4C_G1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_85-500G-4C_G1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[85C](#)

English