



Sensors > Pressure Sensors > Media Isolated Pressure Sensors



Pressure: [30 psi]

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

Media Isolated Pressure Sensor Style: **Absolute**

Output/Span: **100mV**

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

Features

Product Type Features

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

Configuration Features

Electrical Connection	Cable w/ Connector
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Electrical Characteristics

Supply Current	1.5 mA
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Dimensions

Dimensions	Dia 19 x 6.48 mm[Dia .748 x .25 in]
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Usage Conditions

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

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

Packaging Features

Media Isolated Pressure Sensor Package	O-Ring Mount
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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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) 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

TE Part # 82-100G-C
100 PSIG CABLE CONN MV
PRESSURE SENSOR

TE Part # 82-300A-C
300 PSIA CABLE CONN MV
PRESSURE SENSOR

Also in the Series | MEAS 82 Series



Media Isolated Pressure Sensors(803)

Customers Also Bought



TE Part #1-66361-2
TYPE III CONTACTS LP



TE Part #1658655-1
KIT,HDP-20,ENCLSUR,PLUG,SIZE 1



TE Part #66506-3
20 DF PIN



TE Part #207360-1
PLUG HSG,3 POSN,METRIC



TE Part #350809-1
05P UMNL PLUG HSG



TE Part #42506-2
250 FASTON TAB TPBR



TE Part #350218-1
UMNL PIN 20-14 .0126PTPBR



TE Part #207359-1
RECEPT HSG,3 POSN,METRIC



TE Part #502750-1
KIT,COUPLING RECEPT,2.5BAY,SM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_82-030A-C_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_82-030A-C_H.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_82-030A-C_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[82C](#)

English