85-100G-5R × OBSOLETE

MEAS | MEAS 85 Series TE Internal #: 85-100G-5R TE Internal Description: 100 PSIG 1/4 - 19 BSP PRESSURE SENSOR 13MM MV OUTPUT PRESSURE SENSOR

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Sensors > Pressure Sensors > Media Isolated Pressure Sensors > 13MM MV OUTPUT PRESSURE SENSOR



Pressure: [100 psi]

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

Media Isolated Pressure Sensor Style: Gauge

Output/Span: 100mV

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

All 13MM MV OUTPUT PRESSURE SENSOR (26)

Features

Product Type Features

Media Isolated Pressure Sensor Type

Media Isolated Pressure Sensor Style

Media Isolated mV Output Pressure Sensors

Gauge



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Contia	uration	Features

Electrical Connection	Ribbon Cable
Pressure Port/Fitting	1/4-19 BSP (7/8 Hex)
Electrical Characteristics	
Supply Current	1.5 mA
Dimensions	
Dimensions	Dia 15.85 x 9.3 mm[Dia .624 x .366 in]
Usage Conditions	
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
Proof Pressure Range	3X
	100 psi
Output/Span	100mV
Packaging Features	

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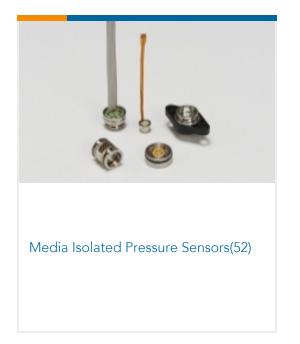


Media Isolated Pressure Sensor Package	Threaded Process Fittings, Weldable				
Other					
Non-Linearity	± .1 %				
Product Compliance For compliance documentation, visit the product page on TE.com>					
EU RoHS Directive 2011/65/EU	Compliant with Exemptions				
EU ELV Directive 2000/53/EC	Compliant with 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: JUNE 2023 (235) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC				
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

Also in the Series | MEAS 85 Series



Customers Also Bought

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100 PSIG 1/4 - 19 BSP PRESSURE SENSOR





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85-100G-5R_G1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_85-100G-5R_G1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_85-100G-5R_G1.3d_stp.zip

English

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Datasheets & Catalog Pages

85C

English