

MEAS | MEAS 85 Series TE Internal #: 85-300G-0R TE Internal Description: 300 PSIG WELDABLE RIBBON PRESSURE SENSOR 13MM MV OUTPUT PRESSURE SENSOR

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



Pressure: [300 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 (18)

Features

Product Type Features

Media Isolated Pressure Sensor Type

Media Isolated Pressure Sensor Style	Gauge
Configuration Features	
Electrical Connection	Ribbon Cable
Pressure Port/Fitting	Weldable (5/16-32 UNEF-3A Thread)
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
	300 psi
Output/Span	100mV



Packaging Features

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
EU ELV Directive 2000/53/EC
China RoHS 2 Directive MIIT Order No 32, 2016
EU REACH Regulation (EC) No. 1907/2006

Compliant

Compliant

No Restricted Materials Above Threshold

Current ECHA Candidate List: JUNE 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

SVHC > Threshold:

Methanone, (diphenylphosphinyl)(2,4,6-

trimethylphenyl)- (.11% in Component Part) Article Safe Usage Statements:

Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

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

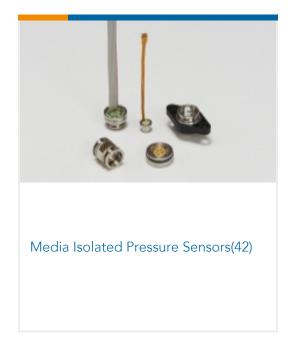
Compatible Parts

300 PSIG WELDABLE RIBBON PRESSURE SENSOR

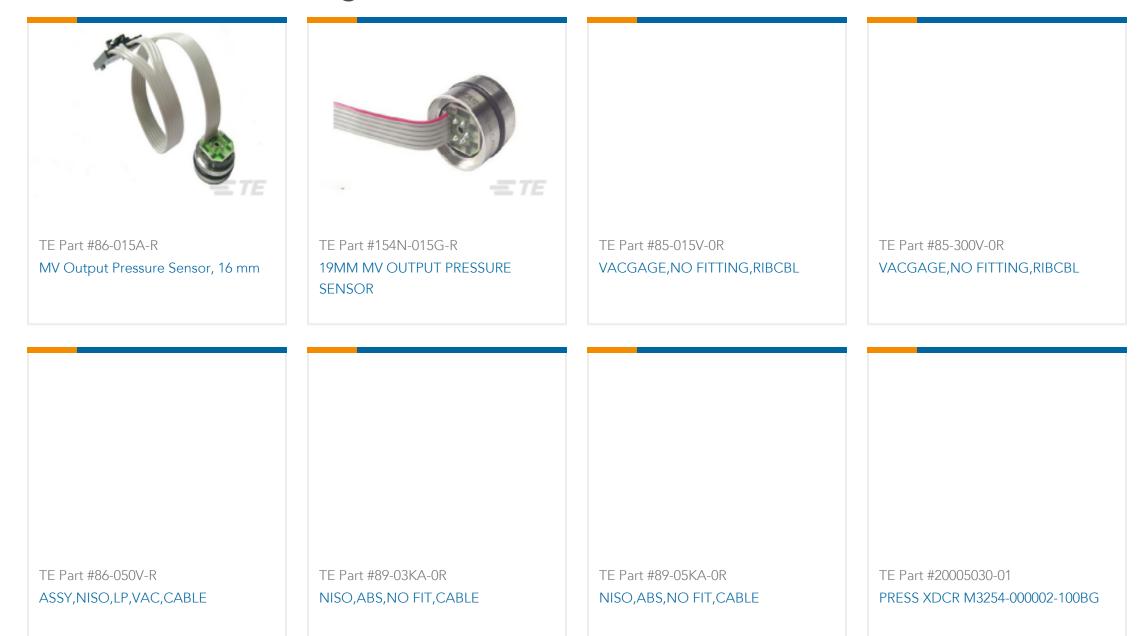




Also in the Series | MEAS 85 Series



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85-300G-0R_G1.2d_dxf.zip

English



Customer View Model

ENG_CVM_CVM_85-300G-0R_G1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_85-300G-0R_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