

MEAS | MEAS 85 Series TE Internal #: 85-030A-0R TE Internal Description: 30 PSIA 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: [30 psi] Pressure Sensor Type: mV Output Pressure Sensors Pressure Type: Absolute Output Signal Type: 100mV Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

All 13MM MV OUTPUT PRESSURE SENSOR (18)

Features

Product Type Features

Pressure Sensor Type

mV Output Pressure Sensors

Pressure Type	Absolute
Sensor Package	Threaded Process Fittings, Weldable
Configuration Features	
Electrical Connection	Ribbon Cable
Electrical Characteristics	
Supply Current	1.5 mA
Dimensions	
Product Diameter	15.85 mm[.624 in]
Product Height	9.3 mm[.366 in]
Usage Conditions	
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
Proof Pressure Range	3X
	30 psi

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30 PSIA WELDABLE RIBBON PRESSURE SENSOR



Output Signal Type	100mV
Other	
Non-Linearity ±	.1 %
Port Fitting	Weldable (5/16-32 UNEF-3A Thread)

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Methanone, (diphenylphosphinyl)(2,4,6- trimethylphenyl)- (1% 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	Low Halogen - Br, Cl, F, I < 900 ppm per

homogenous material. Also BFR/CFR/PVC

Free

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-onreach

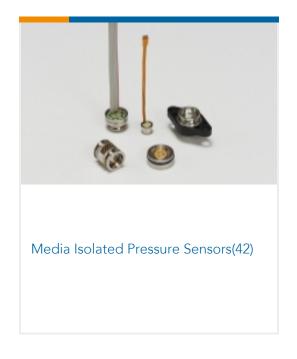
Compatible Parts

30 PSIA WELDABLE RIBBON PRESSURE SENSOR





Also in the Series | MEAS 85 Series



Customers Also Bought



=TE	= TE		=TE	
TE Part #85-100A-0R 100 PSIA WELDABLE PRESSURE SENSOR	TE Part #DP86-001D Differential MV Output Pressure Sensor	TE Part #86-300G-R 300 PSIG RIBBON CABLE MV PRESSURE SENSOR	TE Part #154N-100G-R 19MM MV OUTPUT PRESSURE SENSOR	
TE Part #86-050A-R 50 PSIA RIBBON CABLE MV PRESSURE SENSOR	TE Part #85-300G-FCT ASSY,85 FLMT,CBL-CONN/TUBE	TE Part #85-300V-0R VACGAGE,NO FITTING,RIBCBL	TE Part #86-300A-R NISO,LP,ABS,RIBBON CABLE	

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85-030A-0R_G1.2d_dxf.zip

English



Customer View Model

ENG_CVM_CVM_85-030A-0R_G1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_85-030A-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