# 154N-500G-R - ACTIVE

MEAS | MEAS 154 Series TE Internal #: 154N-500G-R TE Internal Description: 500 PSIG RIBBON CABLE MV PRESSURE SENSOR 19MM MV OUTPUT PRESSURE SENSOR

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Sensors > Pressure Sensors > Media Isolated Pressure Sensors > 19MM MV OUTPUT PRESSURE SENSOR



Pressure: [500 psi] Pressure Sensor Type: mV Output Pressure Sensors Pressure Type: Gauge Output Signal Type: 100mV Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

#### All 19MM MV OUTPUT PRESSURE SENSOR (38)

## Features

### **Product Type Features**

Pressure Sensor Type

mV Output Pressure Sensors

Pressure Type	Gauge
Sensor Package	O-Ring Mount
Configuration Features	
Electrical Connection	Ribbon Cable
Electrical Characteristics	
Supply Current	1.5 mA
Dimensions	
Product Diameter	18.97 mm[.746 in]
Product Height	13.8 mm[.54 in]
Usage Conditions	
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
	500 psi
Output Signal Type	100mV



#### Other

Non-Linearity ±	.1 %
Sensor Options	No Tube
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 2024 (241)
EU REACH Regulation (EC) No. 1907/2006	
EU REACH Regulation (EC) No. 1907/2006	(241) Candidate List Declared Against: JUNE
EU REACH Regulation (EC) No. 1907/2006	(241) Candidate List Declared Against: JUNE 2023 (235)
EU REACH Regulation (EC) No. 1907/2006	(241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold:
EU REACH Regulation (EC) No. 1907/2006 Halogen Content	(241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Methanone, (diphenylphosphinyl)(2,4,6- trimethylphenyl)- (1% in Component a) 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

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

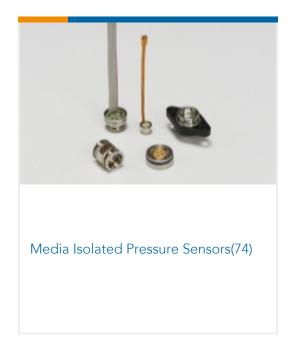
## **Compatible Parts**

#### 500 PSIG RIBBON CABLE MV PRESSURE SENSOR





## Also in the Series | MEAS 154 Series



# Customers Also Bought



=TE	=TE		
TE Part #DP86-500D 500 PSID MV DIFFERENTIAL PRESSURE SENSOR	TE Part #154N-005A-R 19MM MV OUTPUT PRESSURE SENSOR	TE Part #85-005G-0RT NISO,GAGE,NO FIT,R.CABLE/TUB	TE Part #85-030V-0R VACGAGE,NO FITTING,RIBCBL

TE Part #85-300V-0R VACGAGE,NO FITTING,RIBCBL	TE Part #85-500G-0R NISO,GAGE,NO FIT,RIBBON CBL	TE Part #86-030V-R ASSY,NISO,LP,VAC,CABLE	TE Part #86-300V-R ASSY,NISO,LP,VAC,CABLE

TE Part #86-500V-R ASSY,NISO,LP,VAC,CABLE

154N-500G-R

500 PSIG RIBBON CABLE MV PRESSURE SENSOR



## Documents

CAD Files 3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_154N-500G-R\_F1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_154N-500G-R\_F1.3d\_igs.zip

English

Customer View Model ENG\_CVM\_CVM\_154N-500G-R\_F1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages 154NC

English