

## MEAS | MEAS 89

TE Internal #: 89-01KA-4R

TE Internal Description: 1000 PSIA 316L MV RIBBON PRESSURE

**SENSOR** 

9MM MV OUTPUT PRESSURE SENSOR

View on TE.com >



Sensors > Pressure Sensors > Media Isolated Pressure Sensors > 9MM MV OUTPUT PRESSURE SENSOR



Pressure Sensor Type: mV Output Pressure Sensors

Pressure Type: Absolute
Output Signal Type: 125 mV

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

Port Fitting: 1/4-18 NPT (5/8 Hex)

## All 9MM MV OUTPUT PRESSURE SENSOR (7)

## **Features**

## **Product Type Features**

mV Output Pressure Sensors
Absolute
Threaded Process Fittings
Ribbon Cable
1.5 mA
9.04 mm[.356 in]
13.2 mm[.52 in]
-40 – 125 °C[-40 – 257 °F]

125 mV

Output Signal Type



### Other

Non-Linearity ±	.25 %
Port Fitting	1/4-18 NPT (5/8 Hex)

## **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
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)  Candidate List Declared Against: JAN 2025 (247)  SVHC > Threshold:  Tetraglyme (2% in Component Part)  Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component Part)  Article Safe Usage Statements:  Do not eat, drink or smoke when using this product. 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

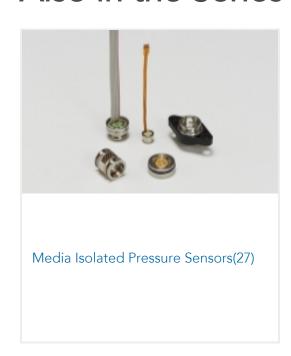
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-on-reach

# **Compatible Parts**





# Also in the Series | MEAS 89



# Customers Also Bought











# **Documents**

### **CAD Files**

Customer View Model ENG\_CVM\_CVM\_89-01KA-4R\_B1.3d\_igs.zip

English

3D PDF

3D



**Customer View Model** 

ENG\_CVM\_CVM\_89-01KA-4R\_B1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_89-01KA-4R\_B1.2d\_dxf.zip

English

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

Datasheets & Catalog Pages

89C

English