



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



Pressure: [3000 psi]

Pressure Sensor Type: mV Output Pressure Sensors

Pressure Type: Sealed Gauge

Output Signal Type: 125 mV

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

All 9MM MV OUTPUT PRESSURE SENSOR (7)

Features

Product Type Features

Pressure Sensor Type	mV Output Pressure Sensors
Pressure Type	Sealed Gauge
Sensor Package	Threaded Process Fittings

Configuration Features

Electrical Connection	Ribbon Cable
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Electrical Characteristics

Supply Current	1.5 mA
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Dimensions

Product Diameter	9.04 mm[.356 in]
Product Height	13.2 mm[.52 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Proof Pressure Range	3X
	3000 psi



Output Signal Type	125 mV
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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
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: JUNE 2023 (235) 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-on-reach>

Compatible Parts



TE Part # CAT-MIPS0026
9MM MV OUTPUT PRESSURE SENSOR

Also in the Series

MEAS 89 Series

Media Isolated Pressure Sensors(27)

Customers Also Bought

TE Part #89-01KA-4R
1000 PSIA 316L MV RIBBON PRESSURE SENSOR

TE Part #86-300A-C
300 PSIA CABLE CONN MV PRESSURE SENSOR

TE Part #1-1658620-2
064 NOVO MIL 15DP FT

TE Part #2-2176325-5
CRGP 0402 1K0 1%

TE Part #NB17312001
RP-4800-NO.1-0-STK

TE Part #5-103956-4
4X5 MTE RCPT SR LATCH .100CL

TE Part #CONSMA002
SMA RA Jack 50 Ohm PCB Through Hole

TE Part #CSO-NM-1200-NM
N Type to N Type 1200mm LMR400

TE Part #7-1879362-4
RN 0603 30K 0.1% 10PPM CUT LENGTH

TE Part #139200-MS1
MDL 4600S WITH 139526-17 PROBE (-CR)



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_89-03KS-4R_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_89-03KS-4R_B1.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_89-03KS-4R_B1.3d_igs.zip](#)

English

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Datasheets & Catalog Pages

[89C](#)

English