



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



Pressure: [5000 psi]

Pressure Sensor Type: mV Output Pressure Sensors

Pressure Type: Absolute

Output Signal Type: Sensitivity = 15 - 28mV/V

Supply Voltage Range: 5 V

All 9MM MV OUTPUT PRESSURE SENSOR (7)

Features

Product Type Features

Pressure Sensor Type	mV Output Pressure Sensors
Pressure Type	Absolute
Sensor Package	Weldable

Configuration Features

Electrical Connection	Wire Leads
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Electrical Characteristics

Supply Current	1.5 mA
Supply Voltage Range	5 V

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
	5000 psi



Output Signal Type	Sensitivity = 15 - 28mV/V
Other	
Non-Linearity ±	.25 %
Port Fitting	Weldable (No 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

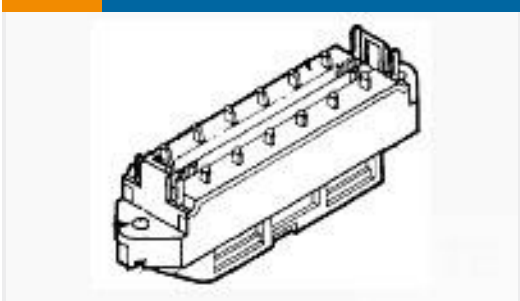


Also in the Series | MEAS 89 Series

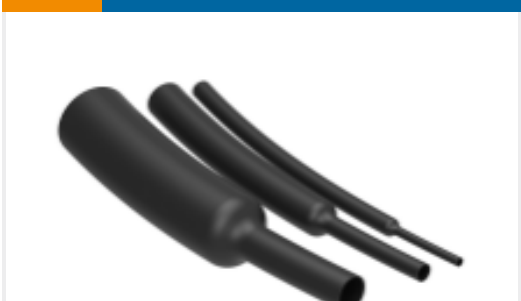


Media Isolated Pressure Sensors(27)

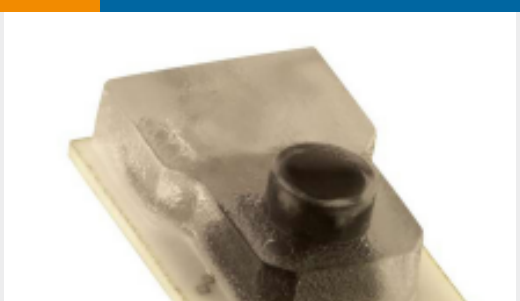
Customers Also Bought



TE Part #554088-1
RCPT ASSY,24 POS,PANEL MTG,LPF



TE Part #4344156001
CGPT-R-1.6-0



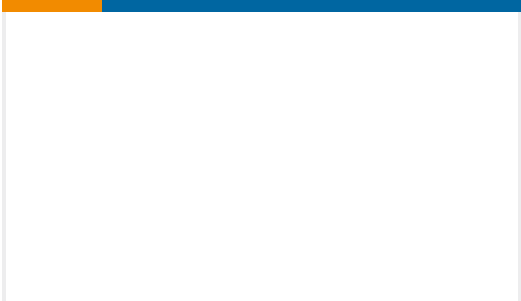
TE Part #20005913-04
PRES,SENSOR,MPS;1620-H-W-T(H=A)



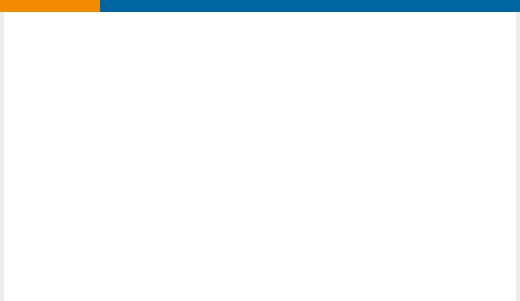
TE Part #T4111001041-000
RPC-M12-MS-4CON-PG7-MU



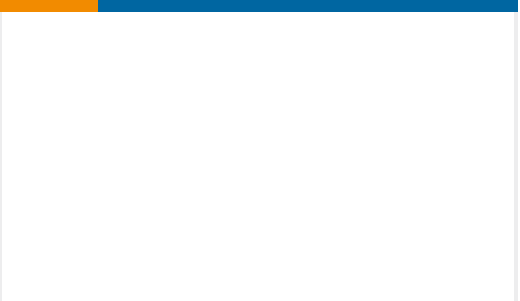
TE Part #ZPF000000000007067
951-1H 10-6 P 50-034



TE Part #ZPF000000000016864
DTS 25 N 09-35 PN



TE Part #Y34222-3SNV0030000
HERM RECP



TE Part #85-500A-0U
NISO,NO FIT,UNCOMP



TE Part #20007909-00
PRESS XDCR M5294-02001B-010BG



TE Part #10209248-00

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_89-05KA-0U_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_89-05KA-0U_C.3d_igs.zip

89-05KA-0U

5K PSIA 316L MV PRESSURE SENSOR



English

Customer View Model

[ENG_CVM_CVM_89-05KA-0U_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[89U](#)

English