



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



Pressure: [1000 psi]

Pressure Sensor Type: Media Isolated 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	Media Isolated 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
	1000 psi

Output Signal Type	Sensitivity = 15 - 28mV/V
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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	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



Also in the Series | MEAS 89 Series



Media Isolated Pressure Sensors(27)

Customers Also Bought



TE Part # LL10-1AC01
LL10 1FT CABLE 2.25" AP 80C



TE Part # 154N-001G-R
1 PSIG RIBBON CABLE MV PRESSURE SENSOR



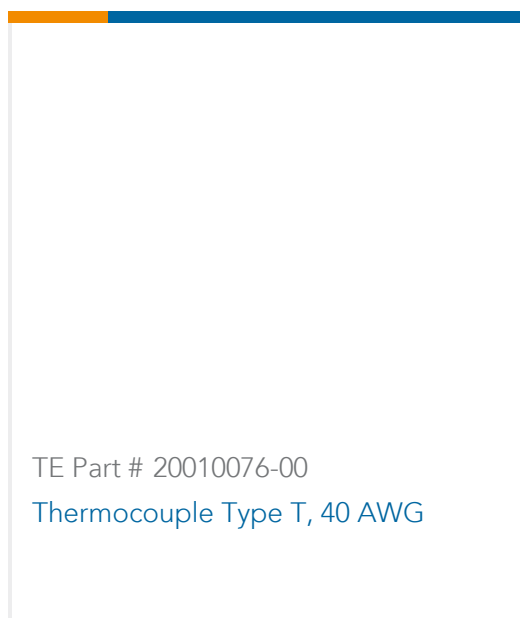
TE Part # 154N-100A-U
NISO,LP,ABS,UNCOMP



TE Part # J05562074-000
CORE 1J50 .108OD .625LG M2X0.4



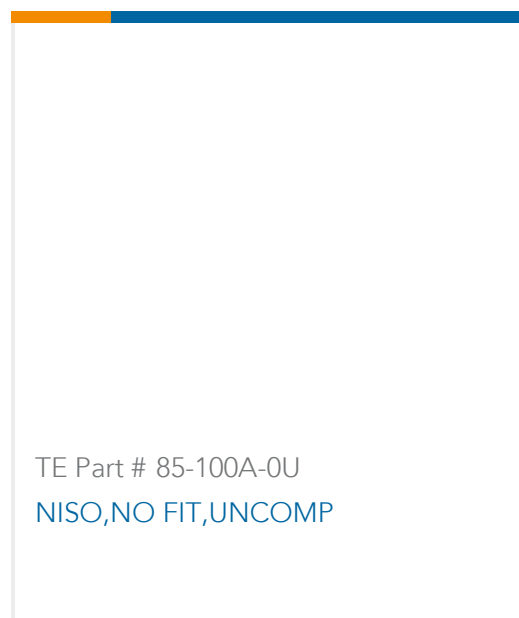
TE Part # ZPF000000000016865
DTS 25 N 09-35 UN-A1352



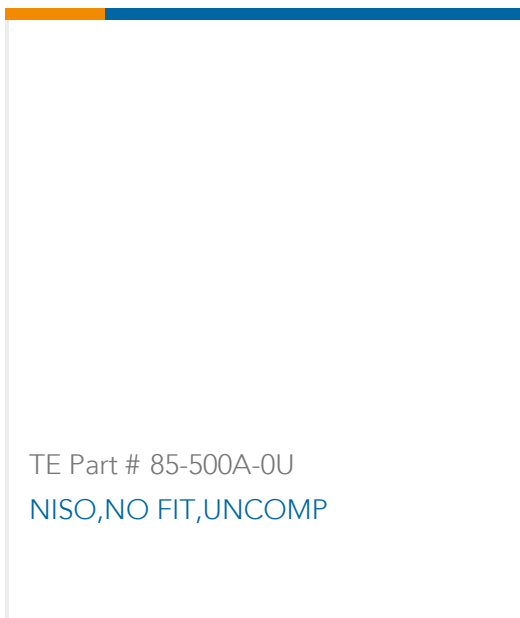
TE Part # 20010076-00
Thermocouple Type T, 40 AWG



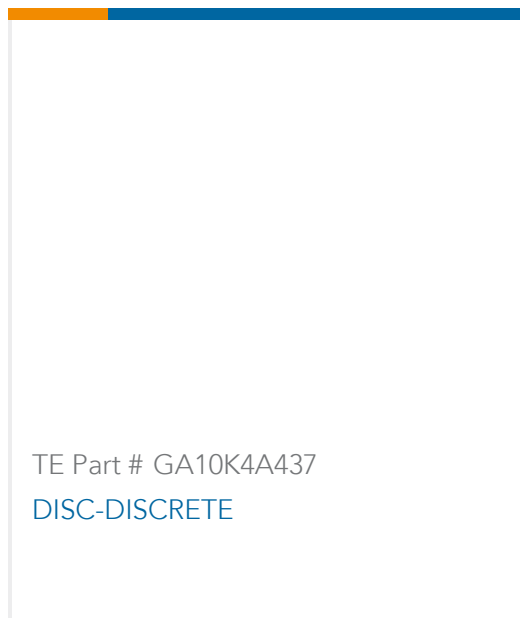
TE Part # 73560087-000
JL LVDT 100 MHR-4160



TE Part # 85-100A-0U
NISO,NO FIT,UNCOMP



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



TE Part # GA10K4A437
DISC-DISCRETE

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_89-01KA-0U_C.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)



[ENG_CVM_CVM_89-01KA-0U_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_89-01KA-0U_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

89U

English