

86-030A-C ✓ ACTIVE

MEAS | MEAS 86 Series

TE Internal #: 86-030A-C

TE Internal Description: 30 PSIA CABLE CONN MV PRESSURE SENSOR

MV Output Pressure Sensor, 16 mm

[View on TE.com >](#)



Sensors > Pressure Sensors > Media Isolated Pressure Sensors > MV Output Pressure Sensor, 16 mm



Pressure: [30 psi]

Pressure Sensor Type: Media Isolated mV Output Pressure Sensors

Pressure Type: Absolute

Output Signal Type: 100mV

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

[All MV Output Pressure Sensor, 16 mm \(30\)](#)

Features

Product Type Features

Pressure Sensor Type	Media Isolated mV Output Pressure Sensors
Pressure Type	Absolute
Sensor Package	O-Ring Mount

Configuration Features

Electrical Connection	6" Ribbon Cable with Connector
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Electrical Characteristics

Supply Current	1.5 mA
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Dimensions

Product Diameter	15.82 mm[.622 in]
Product Height	11.4 mm[.448 in]

Usage Conditions

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

Proof Pressure Range	3X
	30 psi



Output Signal Type	100mV
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Other

Non-Linearity ±	.1 %
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Sensor Options	No Tube
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component Part)</p> <p>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.</p>
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

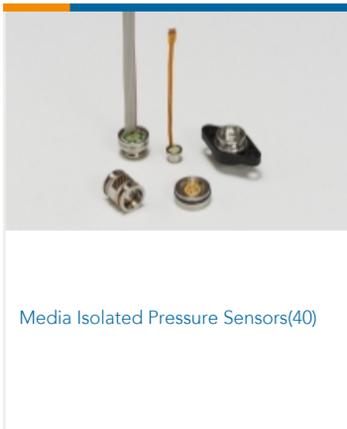
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-MIPS0020
MV Output Pressure Sensor, 16 mm

Also in the Series | MEAS 86 Series



Media Isolated Pressure Sensors(40)

Customers Also Bought



TE Part # 86-100G-R
100 PSIG RIBBON CABLE MV
PRESSURE SENSOR



TE Part # 1734248-4
1.0 FPC, ZIF V/T, SMT, 4P



TE Part # 1-480706-0
09P UMNL PLUG HSG NATL



TE Part # 1-794606-1
MICRO MNL RPT CNT STRP 15AU LF



TE Part # 60553-1
RING CRIMP 24-20 AWG TPBR



TE Part # 350561-1
UMNL PIN 24-18 .0126 PTPBR



TE Part # 350851-1
UMNL SOK 24-18 PTPBR



TE Part # 102540-2
08 AMPMODU MT COVER DR .100CL



TE Part # 5-102694-1
06 ampmodu mt assy dr.sn



TE Part # NB13942001
TAT-125-1/4-0-STK



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_86-030A-C_G1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_86-030A-C_G1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_86-030A-C_G1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

86C

English