87CV-1000A-0R × OBSOLETE

MEAS | MEAS 87

TE Internal #: 87CV-1000A-0R

TE Internal Description: 1000PSIA CV MV PRESSURE SENSOR W /CABLE

Constant Voltage MV Pressure Sensor 87CV

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Sensors > Pressure Sensors > Media Isolated Pressure Sensors > Constant Voltage MV Pressure Sensor 87CV






Pressure: **69 bar [1000 psi]**

Pressure Sensor Type: **mV Output Pressure Sensors**

Pressure Type: **Absolute**

Output Signal Type: **100mV**

Supply Voltage Range: **10 V**

All Constant Voltage MV Pressure Sensor 87CV (3)

Features

Product Type Features

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

Configuration Features

Electrical Connection	Cable

Electrical Characteristics

Supply Voltage Range	10 V

Dimensions

Product Height	13.84 mm[.54 in]

Usage Conditions

Pressure	69 bar[1000 psi]

Operation/Application

Proof Pressure Range	3X
Output Signal Type	100mV

Other

Non-Linearity ±	.25 %
Port Fitting	None

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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | MEAS 87



Media Isolated Pressure Sensors(31)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



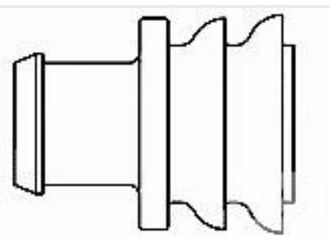
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_87CV-1000A-0R_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_87CV-1000A-0R_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_87CV-1000A-0R_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

87CV

English