20008826-00 ✔ ACTIVE

MEAS | MEAS EPRB

TE Internal #: 20008826-00

Miniature Pressure Transducer, Absolute, .5 – 4.5 V Output Signal, 2X FS Proof Pressure Range, MEAS EPRB

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers > 11mm Miniature Pressure Transducer



Pressure Sensor Type: **Miniature Pressure Transducer**

Pressure: **3.5 bar [50 psi]**

Pressure Type: **Absolute**

Supply Voltage Range: **8 – 32 V**

Output Signal Type: **.5 – 4.5 V**

All 11mm Miniature Pressure Transducer (101)

Features

Product Type Features

Pressure Sensor Type	Miniature Pressure Transducer
Pressure Type	Absolute

Configuration Features

Electrical Connection	Cable 1 m

Electrical Characteristics

Supply Voltage Range	8 – 32 V

Body Features

Port Material	Stainless Steel

Dimensions

Product Diameter	11 mm[.433 in]
Product Height	24 mm[.945 in]
Hex Width Across Flats	11 mm[.433 in]

Usage Conditions

Pressure	3.5 bar[50 psi]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Output Signal Type	.5 – 4.5 V
Proof Pressure Range	2X FS
Pressure Accuracy	±0.25% FSO

Other

Sensor Options	None
Port Fitting	10-32 UNF Male

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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



TE Part # CAT-PTT0007
11mm Miniature Pressure Transducer

Also in the Series | MEAS EPRB



Miniature Pressure Transducers(317)



Pressure Transducers(317)

Customers Also Bought



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



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



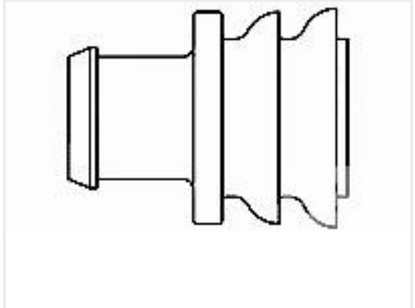
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



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



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



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_20008826-00_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_20008826-00_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_20008826-00_1.3d_stp.zip

English

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Datasheets & Catalog Pages

EPRB-1

English