D5154-000005-015PD ACTIVE

MEAS | MEAS D5100

TE Internal #: D5154-000005-015PD

Industrial Pressure Transducer, Differential, 4 – 20 mA Output

Signal Type, 3X, 10X Rated Proof Pressure Range, MEAS D5100

View on TE.com >



Sensors > Pressure Sensors > Pressure Transducers > Differential Pressure Transducer



Pressure Sensor Type: Industrial Pressure Transducer

Pressure: 1.034 bar [15 psi]
Pressure Type: Differential
Supply Voltage Range: 10 V
Output Signal Type: 4 – 20 mA

All Differential Pressure Transducer (5)

Features

Product Type Features

Pressure Type Configuration Features Differential	Pressure Sensor Type	Industrial Pressure Transducer
Configuration Features	Pressure Type	Differential
	Configuration Features	
Electrical Connection Packard		

Electrical Characteristics

Dimensions

Product Width	25.4 mm[1 in]
Product Length	81.02 mm[3.19 in]
Product Height	77.7 mm[3.06 in]

Usage Conditions

Pressure	1.034 bar[15 psi]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]

Operation/Application

Output Signal Type	4 – 20 mA
Proof Pressure Range	3X, 10X Rated



Pressure Accuracy	Down to ± .1% Span
Other	
Sensor Options	None
Port Fitting	1/4 MNPT

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 2024 (241) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.15% in component) Pb (3.7% in component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

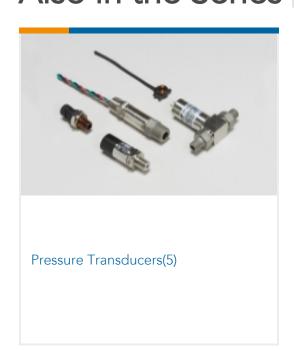
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 D5100



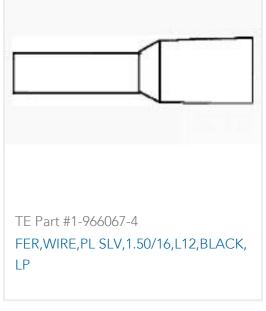
Customers Also Bought

















Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_D5154-000005-015PD_K.2d_dxf.zip

English

Industrial Pressure Transducer, Differential, 4 – 20 mA Output Signal Type, 3X, 10X Rated Proof Pressure Range, MEAS D5100



Customer View Model

ENG_CVM_CVM_D5154-000005-015PD_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_D5154-000005-015PD_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

D5100

English