D5154-000005-005PD ✔ ACTIVE

MEAS | MEAS D5100

TE Internal #: D5154-000005-005PD

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: **.344 bar [5 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 Sensor Type	Industrial Pressure Transducer
Pressure Type	Differential

Configuration Features

Electrical Connection	Packard

Electrical Characteristics

Supply Voltage Range	10 V

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	.344 bar[5 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 2024 (240) SVHC > Threshold: Pb (3.7% in Component part) **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



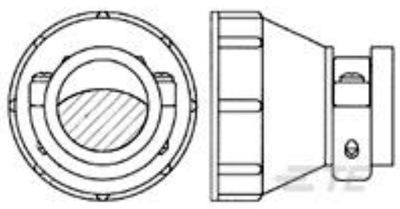
TE Part # CAT-PTT0001
Differential Pressure Transducer

Also in the Series | MEAS D5100

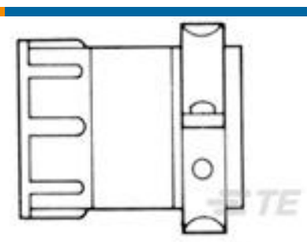


Pressure Transducers(5)

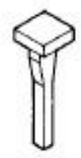
Customers Also Bought



TE Part #208945-8
SZ 28 UNASSM KIT,CMC



TE Part #206358-5
CABLE CLAMP ASY, SIZE 11



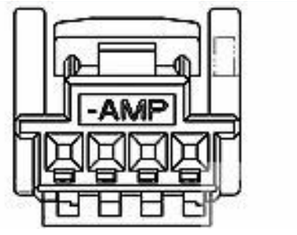
TE Part #86286-1
KEYING PLUG



TE Part #34162
TERMINAL,PG R 16-14 1/4



TE Part #211904-1
CMC DUST CAP ASSM SIZE 28



TE Part #1473672-1
025 PLUG ASSY



TE Part #HPP809A031
RH/T HTM2500LF TRANSDUCER

TE Part #M5254-000004-100PG
PRESS XDCR M5254-000004-100PG

TE Part #2001140-03
PACKARD INTERFACE CONN/CBL 3'

TE Part #923830-E
ERMC 55 MI 1 L1 * 3,50 A-E V-V 2 * 207 E

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_D5154-000005-005PD_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_D5154-000005-005PD_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_D5154-000005-005PD_K.3d_stp.zip

English

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Datasheets & Catalog Pages

D5100

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

T1330060132-000 T2020001005-000 T4110001051-000 172495-1 175024-1 178964-5 2267795-2 2840451-1 620144-000 1-178128-4 2388278-1 59803-1 9-1318119-3 937313-1 SMF71K6JT 1376477-4 175020-1 AKUA876NN0085152A000 T4113011021-000 1-179554-3 2071556-7 917700-1 1-178140-5 1-480701-0 2425753-2 TAD1483A201-002 1-1123722-3 353715-2 1877285-7 2303206-4