U5254-000002-.14BG ✔ ACTIVE

MEAS | MEAS U5200

TE Internal #: 11033273-00

Industrial Pressure Transducer, Absolute, 4 – 20 mA Output Signal Type, 3X Rated Proof Pressure Range, MEAS U5200

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Sensors > Pressure Sensors > Pressure Transducers



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **.14 bar [2.03 psi]**

Pressure Type: **Absolute**

Supply Voltage Range: **9 – 30 V**

Output Signal Type: **4 – 20 mA**

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Absolute

Configuration Features

Electrical Connection	Packard

Electrical Characteristics

Supply Voltage Range	9 – 30 V

Dimensions

Hex Width Across Flats	24 mm[.944 in]
Product Height	57.15 mm[2.25 in]

Usage Conditions

Pressure	.14 bar[2.03 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Output Signal Type	4 – 20 mA
Proof Pressure Range	3X Rated
Pressure Accuracy	Down to ± .1% FSO

Other

Sensor Options	Adhesive Label, No Snubber
Port Fitting	1/4 MBSPP

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: JUNE 2023 (235) SVHC > Threshold: 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.15% in Component part)
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-PTT0064
0.1% Wireless Pressure Transducer

Also in the Series | MEAS U5200



Pressure Transducers(8)

Customers Also Bought

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

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_11033273-00_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_11033273-00_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_11033273-00_G.3d_stp.zip

English

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Datasheets & Catalog Pages

U5200

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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