U5254-000005-005PG ✔ ACTIVE

MEAS | MEAS U5200

TE Internal #: U5254-000005-005PG

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

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **.344 bar [5 psi]**

Pressure Type: **Gauge**

Supply Voltage Range: **9 – 30 V**

Output Signal Type: **4 – 20 mA**

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

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	.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 Rated
Pressure Accuracy	Down to ± .1% FSO

Other

Sensor Options	Adhesive Label, No Snubber
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: JUNE 2023 (235) SVHC > Threshold: Pb (92.5% in Component part A) **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 # U5254-000005-030PA
PRESS XDCR U5254-000005-030PA



TE Part # U5254-000005-200PA
PRESS XDCR U5254-000005-200PA



TE Part # U5254-000002-002BA
PRESS XDCR U5254-000002-002BA



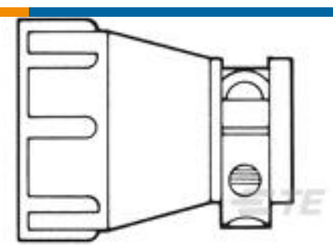
TE Part # U5254-000002-014BA
PRESS XDCR U5254-000002-014BA

Also in the Series | MEAS U5200



Pressure Transducers(8)

Customers Also Bought



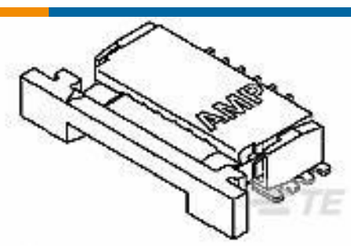
TE Part #206966-9
CABLE CLAMP KIT, BULK PKG



TE Part #1-66105-9
III+ SKT,24-20,TIN,LP



TE Part #58495-1
PRO CRIMPER ASSY MULTIMATE



TE Part #84952-4
1MM FPC HORZ.BTTM CONT.ASS.4P

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

TE Part #10202306-00
PRESS XDCR M5251-000005-050PG

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_U5254-000005-005PG_G.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_U5254-000005-005PG_G.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_U5254-000005-005PG_G.3d_stp.zip

English

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

Datasheets & Catalog Pages

U5200

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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