

M3021-000005-01KPG

✓ ACTIVE

MEAS | MEAS MSP300

TE Internal #: M3021-000005-01KPG

TE Internal Description: PRESS XDCR M3021-000005-01KPG

Pressure Transducers Readily Available

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Sensors > Pressure Sensors > Pressure Transducers > Pressure Transducers Readily Available



Pressure Transducer Sensor Type: **Industrial Pressure Transducers**

Pressure: [**1000 psi**]

Output/Span: **0 – 100 mV**

Pressure Type: **Gage**

Pressure Accuracy: **±1% Span**

[All Pressure Transducers Readily Available \(168\)](#)

Features

Product Type Features

Pressure Transducer Sensor Type	Industrial Pressure Transducers
Pressure Type	Gage

Configuration Features

Electrical Connection	Cable 2 ft
Pressure Port/Fitting	1/4 MNPT

Electrical Characteristics

Pressure Transducer Supply Voltage	5 V
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Body Features

Port Material	17-4PH
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Dimensions

Dimensions	22.23 x 22.23 x 55.88 mm[.87 x .87 x 2.2 in]
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Usage Conditions

Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]
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Operation/Application

Proof Pressure Range	2X Rated
	1000 psi



Output/Span	0 – 100 mV
Pressure Accuracy	±1% Span

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Dodecamethylcyclhexasiloxane (D6) (.85% in 736 RED GLUE) Pb (4% 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



TE Part # CAT-PTT0000
[Pressure Transducers Readily Available](#)



TE Part # M3021-000005-1K5PG
[PRESS XDCR M3021-000005-1K5PG](#)



Also in the Series | [MEAS MSP300](#)

Pressure Transducers(22)

Customers Also Bought

TE Part #T4112402041-000
M12 Field Installable Unshielded

TE Part #1-172159-9
MINI UNIVERSAL M-N-L CAP 4P

TE Part #1-172165-9
2CIR MINI U-M-N-L PLUG BLCK

TE Part #1-172165-2
2CIR MINI U-M-N-L PLUG RED

TE Part #1-172167-2
4 POS DR MINI UNIV

TE Part #1-172160-9
MINI UNIVERSAL M-N-L CAP 6P

TE Part #1-172167-9
4 POS SR MINI UNIV

TE Part #1-172157-2
2CIR MINI U-M-N-L CAP RED

TE Part #1-172160-2
MINI UNIVERSAL M-N-L CAP 6P

TE Part #1-172162-2
12 POS TR MINI UNIV

Documents

- [CAD Files](#)
- [3D PDF](#)
- 3D
- Customer View Model
- [ENG_CVM_CVM_M3021-000005-01KPG_H.2d_dxf.zip](#)
- English
- Customer View Model



[ENG_CVM_CVM_M3021-000005-01KPG_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_M3021-000005-01KPG_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[MSP300](#)

English