



MEAS MSP300

TE Internal #: M3021-000005-10KPG

TE Internal Description: PRESS XDCCR M3021-000005-10KPG

Pressure Transducer With Cable

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers > Pressure Transducer With Cable



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

Pressure Range: **0 – 10000 psi**

Pressure Type: **Gauge**

Pressure Transducer Supply Voltage: **5 V**

Output/Span: **0 – 100 mV**

[All Pressure Transducer With Cable \(21\)](#)

Features

Product Type Features

Pressure Transducer Sensor Type	Industrial Pressure Transducers
Pressure Type	Gauge

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

Pressure	68.94 bar [10000 psi]
Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]

Operation/Application

Proof Pressure Range	2X Rated
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Pressure Range	0 – 10000 psi
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Output/Span	0 – 100 mV
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Pressure Accuracy	±1% Span
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Other

Sensor Options	None
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC > Threshold:</p> <p>Decamethylcyclopentasiloxane (D5) (.12% in component)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.26% in component)</p> <p>Pb (4% in component)</p>
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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
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Solder Process Capability	Not reviewed for solder process capability
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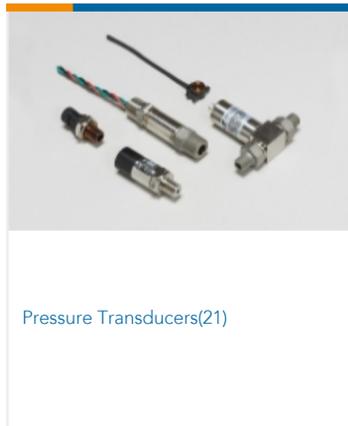
Product Compliance Disclaimer

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 MSP300



Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_M3021-000005-10KPG_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_M3021-000005-10KPG_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_M3021-000005-10KPG_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[MSP300](#)

English