



Sensors > Pressure Sensors > Pressure Transducers > Wireless Pressure Transducer



Pressure Sensor Type: **Wireless Pressure Transducer**

Pressure: **20 bar [300 psi]**

Pressure Type: **Gauge**

Frequency Band: **2400 MHz**

Supply Voltage Range: **2.7 V**

[All Wireless Pressure Transducer \(17\)](#)

Features

Product Type Features

Pressure Sensor Type	Wireless Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	No Connector
-----------------------	--------------

Electrical Characteristics

Supply Voltage Range	2.7 V
----------------------	-------

Signal Characteristics

Frequency Band	2400 MHz
----------------	----------

Body Features

Port Material	17-4PH
---------------	--------

Dimensions

Product Height	48.26 mm[1.9 in]
Hex Width Across Flats	24 mm[.944 in]

Usage Conditions

Pressure	20 bar[300 psi]
----------	-----------------



Operating Temperature Range

-20 – 85 °C[-4 – 185 °F]

Operation/Application

Output Signal Type	Bluetooth
Proof Pressure Range	2X Rated
Pressure Accuracy	±0.25% FSO

Other

Sensor Options	IP67 Protection
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	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Tetraglyme (2% 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 # M5254-000005-300PG
PRESS XDCR M5254-000005-300PG

TE Part # CAT-PTT0063
Wireless Pressure Transducer

Also in the Series

MEAS M5600

Pressure Transducers(17)

Wireless Pressure Transducers(17)

Customers Also Bought

TE Part #103361-1
03 MODII HDR SRRA SHRD .100CL

TE Part #K1021595
Relay 26-71-04

TE Part #K1060542
Relay 26-55-710

TE Part #6-2177419-3
32POS,TAB0.5X0.4,HEADER ASSY, CODC

TE Part #180437-2
110 FASTON,REC.,20-16 AWG,PTBR

TE Part #DTM13-12PA-R008
HDR, 12P, BLK, RA EEC, NI/CU, A

TE Part #3-102203-4
03 MODII HDR SRRA SHRD .100CL

TE Part #7-338069-6
MICRO-MATCH SMD FTE

TE Part #2273051-1
M12 Male pnl Mld Rear Mt PG9 pigt A

TE Part #EEC-325X4B-E016
ENCLOSURE, 3.25 X 4, CLR, NO VENT



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_M5600-000005-300PG_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_M5600-000005-300PG_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_M5600-000005-300PG_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

Datasheet M5600

English

Product Specifications

Purchase Specification

English