M5600-000005-01KPG ✔ ACTIVE

MEAS | MEAS M5600

TE Internal #: 10202002-00

Industrial Pressure Transducer / Wireless Pressure Transducer, Gauge, Frequency Band 2400 MHz, No, Bluetooth Output Signal Type, MEAS M5600

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers > Wireless Pressure Transducer



Pressure Sensor Type: **Industrial Pressure Transducer, Wireless Pressure Transducer**

Pressure: **68.94 bar [1000 psi]**

Pressure Type: **Gauge**

Frequency Band: **2400 MHz**

Hazardous Area Approval: **No**

All Wireless Pressure Transducer (17)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer, 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

Dimensions

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

Usage Conditions

Pressure	68.94 bar[1000 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

Industry Standards

Hazardous Area Approval	No

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
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.85% in 736 RED GLUE) **Article Safe Usage Statements:** 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-PTT0063
Wireless Pressure Transducer

Also in the Series | MEAS M5600



Pressure Transducers(17)

Customers Also Bought



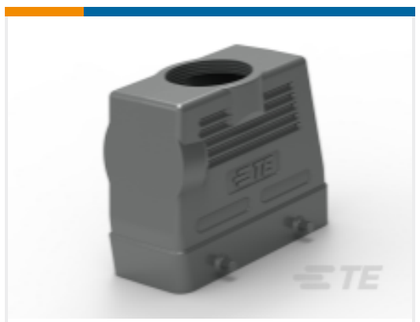
TE Part #206036-2
CPC RECEPTACLE SIZE 17-3



TE Part #52929
PIDG SP SPD 22-16COMM22-18MIL6



TE Part #2-32561-1
PIDG SPDFLG 22-16COMM22-18MIL6



TE Part #T1240160140-000
H16B-TGH-M40



TE Part #350706-7
UMNL SPLIT PIN 24-18 AUBR L/P



TE Part #T2020001015-000
CDM-1.5



TE Part #1-192004-4
BAND STRIP LA1B(.006)SIL



TE Part #30928
TERMINAL,DG R 16-14 10

TE Part #83-132022-001
83-132022-001

TE Part #83-132025-001
83-132025-001

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_10202002-00_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_10202002-00_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_10202002-00_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

M5600

English

Product Specifications

Purchase Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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