M5852-000005-500PG ✔ ACTIVE

MEAS | MEAS M5800

TE Internal #: 10214516-00

Industrial Pressure Transducer, Gauge, 4 – 20 mA Output Signal, 2X Rated Proof Pressure Range, MEAS M5800

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers > Pressure Transducer with Rotatable Display



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **34.47 bar [500 psi]**

Pressure Type: **Gauge**

Supply Voltage Range: **12 – 30 V**

Output Signal Type: **4 – 20 mA**

All Pressure Transducer with Rotatable Display (6)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 4 ft

Electrical Characteristics

Supply Voltage Range	12 – 30 V

Body Features

Port Material	17-4PH

Dimensions

Product Diameter	24 mm[.945 in]
Product Height	69.85 mm[2.75 in]

Usage Conditions

Pressure	34.47 bar[500 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Output Signal Type	4 – 20 mA

Proof Pressure Range	2X Rated
Pressure Accuracy	±0.25% FSO

Other

Sensor Options	IP67 Protection
Port Fitting	1/4-18 NPT

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (90% 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 # CAT-PTT0067
Pressure Transducer with Rotatable Display

Also in the Series | MEAS M5800

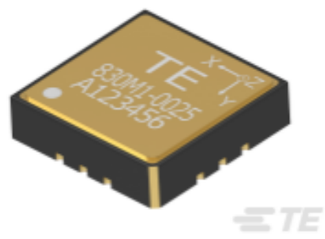


Industrial Pressure Transducers(6)



Pressure Transducers(6)

Customers Also Bought



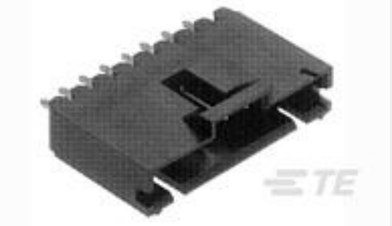
TE Part #20011425-01
830M1-0200 Triaxial 200g Tray 25pcs



TE Part #ADP-SMAF-SMAF-B-G
SMA Jack to SMA Jack Bulkhead



TE Part #T4110001081-000
M12,FEMALE,STRAIGHT,A CODE,8P, PG7,GOLD



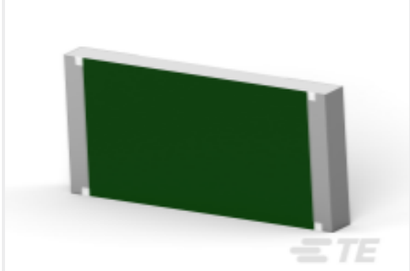
TE Part #5-103639-3
04 MTE HDR SRST LATCH .100CL



TE Part #1-1462037-8
IM03TS=IM RELAY 140mW 5V



TE Part #1825910-7
FSM4JAH=6MM TACT SWITCH, HIGH TEMP



TE Part #6-2176403-7
3550 560R 1%



TE Part #2232232-1
open and nut tighten tool



TE Part #1-2267795-3
CA, MTE FOW-FOW, 4POS, 300mm 15Au, 24AWG



TE Part #1-2379238-1
NECTOR T, INLINE PIN, SCREW, Key-A, S2

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_10214516-00_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_10214516-00_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_10214516-00_E.3d_stp.zip

English

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Datasheets & Catalog Pages

M5800

English