



MEAS | MEAS EB

TE Internal #: EB1UM-00000P-05KPA

TE Internal Description: PRESS XDCCR EB1UM-00000P-05KPA

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers



Pressure Transducer Sensor Type: **Miniature Pressure Transducer**

Pressure Range: **0 – 5000 psi**

Pressure Type: **Absolute**

Pressure Transducer Supply Voltage: **8 – 30 V**

Output/Span: **.5 – 4.5 V**

## Features

### Product Type Features

Pressure Transducer Sensor Type	Miniature Pressure Transducer
Pressure Type	Absolute

### Configuration Features

Electrical Connection	Cable 5 m
Pressure Port/Fitting	M10x1 Male

### Electrical Characteristics

Pressure Transducer Supply Voltage	8 – 30 V
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### Dimensions

Dimensions	Dia 11 mm [Dia .433 in]
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### Usage Conditions

Pressure	344.73 bar [5000 psi]
Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]

### Operation/Application

Proof Pressure Range	2X Rated
Pressure Range	0 – 5000 psi
Output/Span	.5 – 4.5 V
Pressure Accuracy	±0.25% Span

### 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
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.15% in component)
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



### Also in the Series | MEAS EB



Pressure Transducers(45)

## Customers Also Bought



TE Part #M5244-000002-350BG  
PRESS XDCR M5244-000002-350BG



TE Part #2-1625931-6  
MCU 100R 10% 1" PL



TE Part #1437624-6  
PK50B1/4=KNOB PLASTIC BLK 1/4



TE Part #2176089-5  
RP 1J 0.166W 11K3 0.1% 25PPM 1K RL



TE Part #8-2176091-9  
RP 2A 0.25W 499R 0.1% 25PPM 1K RL



TE Part #6-1393250-9  
W28-XT1A-4=W28



TE Part #5-2176088-5  
RP 1J 0.166W 3K24 0.1% 25PPM 1K RL



TE Part #2-2176338-2  
CRGCO 0402 3K3 5%



TE Part #02560542-000  
LVDT E 200 ASSY



TE Part #5172334004  
HCTE-0281-0-SP

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_EB1UM-00000P-05KPA\\_D.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_EB1UM-00000P-05KPA\\_D.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_EB1UM-00000P-05KPA\\_D.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

**EB100**

English