PT101-0015-111-3110 ✔ ACTIVE

MEAS | MEAS PT101

TE Internal #: 04-0760-0047

TE Internal Description: PT101-0015-111-3110
VOLTAGE DIVIDER STRING POT

View on TE.com >

Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > VOLTAGE DIVIDER STRING POT

Cable Actuated Position Sensor Product Type: **Classic String Pot Series**

Full Stroke Ranges: **381 mm [15 in]**

Output Signal: **Voltage Divider (Potentiometric)**

Cable Actuated Position Sensor Accuracy: **.15 % of FS**

Repeatability: **.02 % of FS**

All VOLTAGE DIVIDER STRING POT (10)

Features

Product Type Features

Cable Actuated Position Sensor Product Type	Classic String Pot Series

Signal Characteristics

Output Signal	Voltage Divider (Potentiometric)

Body Features

Cable Actuated Position Sensor Housing Material	Aluminum

Usage Conditions

Operating Temperature Range	-40 – 93 °C[-40 – 200 °F]

Operation/Application

Resolution	Continuous Analog mm

Industry Standards

IP Rating	IP50
Hazardous Area Approval	No

Other

Full Stroke Ranges	381 mm[15 in]
Cable Actuated Position Sensor Accuracy	.15 % of FS
Repeatability	.02 % of FS

Encoder Drive	No
Measuring Cable	Nylon-Coated Stainless Steel

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	Not Yet Reviewed
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 2023 (233)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 04-0760-0013
PT101-0075-111-1110

Also in the Series | MEAS PT101

PT101-0015-111-3110

Cable Actuated Position Sensors(10)

Customers Also Bought

TE Part #0462-201-1631
SOC, SOLID, SIZE 16, 16-20AWG, AU

TE Part #1-794610-1
MICRO MNL RPT CNT,LS PC 15AU L

TE Part #1445049-4
FREE HANG SNGL ROW HSG 4 POS

TE Part #1622796-1
YR1 0.1% 100K

TE Part #8478290001
RPS-1K-10-2/2.0-9

TE Part #1586344-1
MICRO MATENLOK EXTRACTION TOOL

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_04-0760-0047_1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_04-0760-0047_1.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_04-0760-0047_1.2d_dxf.zip

English

3D PDF

3D

Datasheets & Catalog Pages

PT101

English

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