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



Position Sensor Product Type: **Industrial String Potentiometer**

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

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

Accuracy: **±.15 % of FS**

Repeatability: **.02 % of FS**

All VOLTAGE DIVIDER STRING POT (419)

Features

Product Type Features

Position Sensor Product Type	Industrial String Potentiometer

Body Features

Case Material	Aluminum

Dimensions

Full Stroke Range	381 mm[15 in]

Usage Conditions

Accuracy	±.15 % of FS
Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]

Operation/Application

Output Signal Type	Voltage Divider (Potentiometric)

Industry Standards

IP Rating	IP50

Other

Encoder Drive	No
Repeatability	.02 % of FS
Measuring Cable	.019 Inch Dia Nylon-Coated Stainless Steel

PT101-0015-111-3110

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	有害物质含量超出标准 Restricted Substance(s) 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 (3.5% 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 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

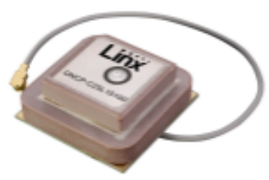


Cable Actuated Position Sensors(419)

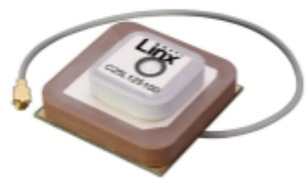
Customers Also Bought



TE Part #04-0760-0106
PT101-0040-111-4110



TE Part #ANT-GNCP-C25L15100
Antenna GNSS L1L5 25x25 LNA 1.13 UFL



TE Part #L9000173-01
Antenna GNSS L1L2L5 25x25 LNA 1.13 UFL



TE Part #T4171110002-001
M12,REAR MOUNTING,FEMALE,A,2P, 0.2M WIRE



TE Part #L000619-05
Antenna LTE HDP adhesive Bk .5M SMA Plug



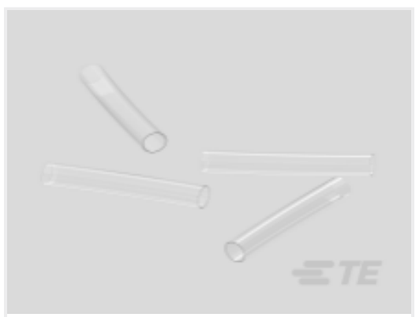
TE Part #L9000174-01
Antenna Horiz 1/2 Wave Dipole LTE 2M SMA



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #1-1377173-3
SMP 0-0160300-0



TE Part #NB16124001
RT-375-5/8-X-SP

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

PT101-0015-111-3110

Customer View Model

ENG_CVM_CVM_04-0760-0047_1.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

PT101

English