633433 ✔ ACTIVE

MEAS | MEAS PT1

TE Internal #: 11025071-00

TE Internal Description: POSITION SENSOR, PT1DC SERIES VOLTAGE OUT PT1 STRING POT

View on TE.com >

Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > VOLTAGE OUT PT1 STRING POT



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

Full Stroke Range: **127 mm [5 in]**

Output Signal Type: **0 – 10 VDC**

Accuracy: **±.28 % of FS**

Repeatability: **.02 % of FS**

All VOLTAGE OUT PT1 STRING POT (343)

Features

Product Type Features

Position Sensor Product Type	Industrial String Potentiometer

Body Features

Case Material	Aluminum + Polycarbonate

Dimensions

Full Stroke Range	127 mm[5 in]

Usage Conditions

Accuracy	±.28 % of FS
Operating Temperature Range	-18 – 93 °C[0 – 200 °F]

Operation/Application

Output Signal Type	0 – 10 VDC

Industry Standards

IP Rating	IP65

Other

Encoder Drive	No
Repeatability	.02 % of FS
Measuring Cable	.019 Inch Dia 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	Out of Scope
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: JUNE 2025 (250) SVHC > Threshold: Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component Part) Pb (70% in Component Part) 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (5.3% in 20973981313) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. 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



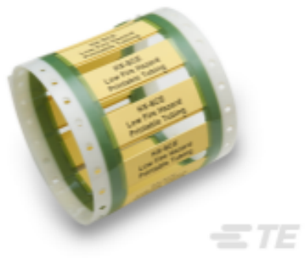
TE Part # 04-1103-1532
PT1DC-10-UP-Z10-C25-SG

Also in the Series | MEAS PT1



Cable Actuated Position Sensors(1370)

Customers Also Bought



TE Part #CAT-T3437-H99
HX-SCE Low Fire Hazard Sleeves



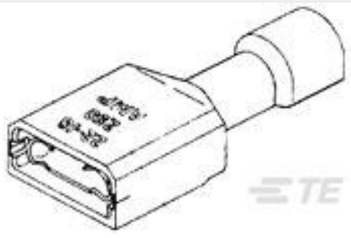
TE Part #EG3241-000
LWB-101-20.0 (50)



TE Part #61202-1
250 FASTON REC 26-22 AWG BR



TE Part #62003-1
110 FASTON REC 22-16 AWG BR



TE Part #2-520310-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



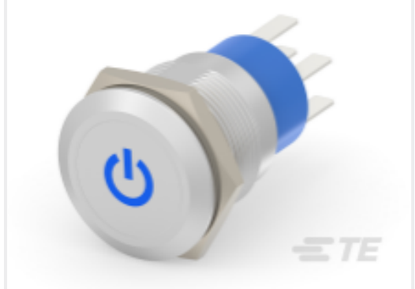
TE Part #1-534998-7
34 MODIV VRT DR CE 100/125



TE Part #3-640427-7
07P MTA156 CONN ASSY 20AWG YEL



TE Part #2-1624112-6
3650 0402 36nH 5% 2K RL



TE Part #7-2213766-7
AV19 DPL 3A POWER LED BLUE 12V

Documents

Datasheets & Catalog Pages

PT1DC

English