



Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > 4 to 20 MA STRING POT TO 60IN



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

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

Output Signal Type: **4 – 20 mA**

Accuracy: **±.18 % of FS**

Repeatability: **.05 % of FS**

[All 4 to 20 MA STRING POT TO 60IN \(1024\)](#)

Features

Product Type Features

Position Sensor Product Type	Industrial String Potentiometer
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Body Features

Case Material	316 Stainless Steel, Stainless Steel
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Dimensions

Full Stroke Range	381 mm[15 in]
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Usage Conditions

Accuracy	±.18 % of FS
Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]

Operation/Application

Output Signal Type	4 – 20 mA
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Industry Standards

IP Rating	IP65
Hazardous Area Approval	None

Other

Encoder Drive	No
Repeatability	.05 % of FS

Measuring Cable

.034 Inch Dia Nylon-Coated Stainless Steel

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

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)
Not Yet Reviewed

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>

Also in the Series | [MEAS PT8420](#)



Cable Actuated Position Sensors(1024)

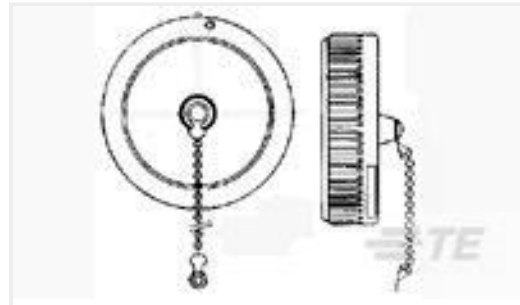
Customers Also Bought



TE Part #694681-000
CWT-3807-W2



TE Part #121397P024
ES2000-NO.3-B8-0-STK



TE Part #211903-1
CMC DUST CAP ASSM SIZE 22



TE Part #320551
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #1393139-2
MDR-131-1=MDR



TE Part #1393139-4
MDR-134-1=MDR



TE Part #1-1393139-5
MDR-163-1=MDR



TE Part #9-1415536-4
PT381024



TE Part #3-1423157-7
7012CB=RLY,STD,ON,2P,480VAC,5



TE Part #1SNA167856R2100
BJS24-10

Documents

Datasheets & Catalog Pages

PT8420

English