



Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > Slot Opening String Pot Extra Protection



Position Sensor Product Type: **String Encoder**

Full Stroke Range: **11430 mm [450 in]**

Accuracy: **±.04 % of Full Scale**

Repeatability: **.02 % of Full Scale**

Case Material: **303 Stainless Steel, Stainless Steel**

[All Slot Opening String Pot Extra Protection \(194\)](#)

Features

Product Type Features

Position Sensor Product Type	String Encoder
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Body Features

Case Material	303 Stainless Steel, Stainless Steel
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Dimensions

Full Stroke Range	11430 mm[450 in]
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Usage Conditions

Accuracy	±.04 % of Full Scale
Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]

Other

Encoder Drive	Yes
Repeatability	.02 % of Full Scale
Measuring Cable	.047 Inch Dia Stainless Steel

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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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: Not Yet Reviewed SVHC > Threshold: Pb (18% in Component) 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (5.3% in Component) Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component) 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>

Also in the Series | RBS9000



Customers Also Bought





TE Part #EXFL-100N-C20003
XFL225D-100N



TE Part #CAT-RDP0002
4-20MA ROTARY DISPLACEMENT
POTENTIOMETER



TE Part #04-0981-0387
PT8420-0040-111-1113



TE Part #04-0994-0300
PT8600-1250-111-F01

TE Part #REP-ACCEL
REPAIR ACCEL

TE Part #20001474-00
633629, 4650MM CABLE-ACTUATED
SENSOR

TE Part #11025126-00
STRING POT 25.0 INCH RANGE

TE Part #04-1006-1117
PT5A-200-X-FR-1K-C25-632615B

Documents

Datasheets & Catalog Pages

RBS9000

English