

MEAS | MEAS SR TE Internal #: SR1E-125 TE Internal Description: STRING POT, 125 INCH RANGE Industrial Incremental Encoder

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Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > Industrial Incremental Encoder



Position Sensor Product Type: SR Series, IP67 String Pots Full Stroke Range: 3175 mm [125 in] Output Signal Type: Incremental Encoder Accuracy: ±.1 % of FS Repeatability: .02 % of FS

All Industrial Incremental Encoder (1)

Features

Product Type Features

Position Sensor Product Type

SR Series, IP67 String Pots

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Case Material	Polycarbonate + Stainless Mounting Bracket	
Dimensions		
Full Stroke Range	3175 mm[125 in]	
Usage Conditions		
Accuracy	±.1 % of FS	
Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]	
Operation/Application		
Resolution	2565 ppmm	
Output Signal Type	Incremental Encoder	
Industry Standards		
IP Rating	IP67	
Hazardous Area Approval	No	
Other		

C For support call+1 800 522 6752

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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: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (3% in Component part) Aticle 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.	

Not Yet Reviewed for halogen content

Not reviewed for solder process capability

Halogen Content

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



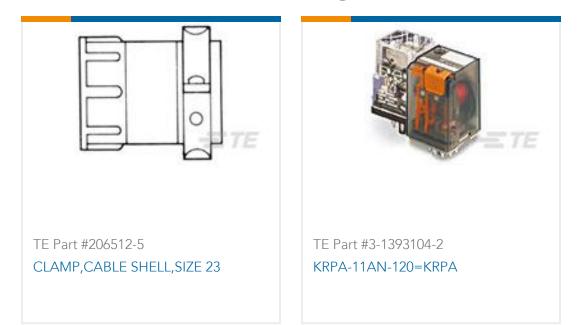
STRING POT, 125 INCH RANGE



Also in the Series | MEAS SR



Customers Also Bought



Documents

CAD Files 3D PDF

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3D

Customer View Model ENG_CVM_CVM_SR1E-125_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_SR1E-125_1.3d_igs.zip

English

Customer View Model

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ENG_CVM_CVM_SR1E-125_1.3d_stp.zip
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English

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

Datasheets & Catalog Pages SR1E

English