SR1A-125 ✔ ACTIVE

MEAS | MEAS SR

TE Internal #: SR1A-125

TE Internal Description: STRING POT, 125 INCH RANGE

Industrial Voltage Divider String Pot

View on TE.com >

Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > Industrial Voltage Divider String Pot



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

Full Stroke Range: **3175 mm [125 in]**

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

Accuracy: **±.5 % of FS**

Repeatability: **.02 % of FS**

All Industrial Voltage Divider String Pot (3)

Features

Product Type Features

Position Sensor Product Type	Industrial String Potentiometer

Body Features

Case Material	Polycarbonate + Stainless Mounting Bracket

Dimensions

Full Stroke Range	3175 mm[125 in]

Usage Conditions

Accuracy	±.5 % of FS
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Output Signal Type	Voltage Divider (Potentiometric)

Industry Standards

IP Rating	IP67

Other

Encoder Drive	No
Repeatability	.02 % of FS

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	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 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 # CAT-CAPS0072
Industrial Voltage Divider String Pot

Also in the Series | MEAS SR



Cable Actuated Position Sensors(12)

Customers Also Bought



TE Part #DT04-2P-CE01
REC, 2P, GRY, E, CAP



TE Part #DT06-12SA-C017
PLG, 12P, GRY, BLOCKED, A



TE Part #CS5388-000
302A821-4-0



TE Part #1318697-6
DYNAMIC D-5 REC CONT L L/P



TE Part #1376807-2
DYNATAP CONN. 18P ASSY PdNi



TE Part #6-1419102-4
T9AP5D52-48



TE Part #1827540-1
DYNAMIC D-2600 HYBRID REC HSG 48P



TE Part #1827691-2
DYNATAP 3200 TAP ASSY 24P(P/M) PdNI



TE Part #CAT-C8114-K1
Single Phase Filters, Corcom K Series

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_SR1A-125_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_SR1A-125_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_SR1A-125_1.3d_stp.zip

English

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

Datasheets & Catalog Pages

SR1A

English