

Dual Output String Pot

MEAS | MEAS SP



Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors

The SPD model compact string pot is available in 4-20 mA or 0-10 VDC outputs. The SPD string pot comes in 4 different stroke ranges up to 50 inches and is constructed with a rugged polycarbonate body sealed against IP67 (wet) environments for both indoor and outdoor applications. Stainless steel mounting bracket is included.



Position Sensor Product Type: **SP Series, String Pots**

Full Stroke Range: **101.6 - 1270 mm**

Output Signal Type: **0 - 10 VDC, 4 - 20 mA**

Accuracy: **±.25 % of FS**

Repeatability: **.02 % of FS**

Features

Reference Number

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Product Type Features

Position Sensor Product Type	SP Series, String Pots
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Body Features

Case Material	Polycarbonate + Stainless Mounting Bracket
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Dimensions

Full Stroke Range (mm)	101.6 - 1270
Full Stroke Range (in)	4 - 50

Usage Conditions

Accuracy (% of FS)	±.25
Operating Temperature Range (°C)	-40 - 70
Operating Temperature Range (°F)	-40 - 158

Operation/Application

Output Signal Type	0 - 10 VDC, 4 - 20 mA
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Industry Standards

IP Rating	IP67
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Hazardous Area Approval

None

Other

Repeatability (% of FS)	.02
Encoder Drive	No
Measuring Cable	Nylon-Coated Stainless Steel

Products (1 of 1)



STRING POT 12.5 INCH RANGE



STRING POT 4.75 INCH RANGE



STRING POT 25 INCH RANGE



STRING POT 50 INCH RANGE

TE Part #	SPD-12-3	SPD-4-3	SPD-25-3	SPD-50-3
EU RoHS Compliance				
EU ELV Compliance				
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant with Exemptions	EU RoHS Compliant	EU RoHS Compliant with Exemptions	EU RoHS Compliant with Exemptions
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant with Exemptions
Product Families	MEAS	MEAS	MEAS	MEAS
Series	MEAS SP	MEAS SP	MEAS SP	MEAS SP

***EU RoHS Directive 2011/65/EU**

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). The RoHS2 Directive requires that certain electrical and electronic equipment products do not contain mercury, cadmium, hexavalent chromium, PBB, PBDE, lead, DEHP, BBP, DBP and DIBP above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds. Finished electrical and electronic equipment products will be CE marked as required by the Directive. Components may not be CE marked.

****EU ELV Directive 2000/53/EC**

These products comply with the substance restrictions of the End of Life Vehicles Directive 2000/53/EC (ELV). The ELV Directive requires that materials and components of vehicles do not contain mercury, cadmium, hexavalent chromium, and lead above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds.