



Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > IP67 CABLE ACTUATED ENCODER REEL



Cable Actuated Position Sensor Product Type: **SK Series, IP67 String Pots**

Full Stroke Ranges: **10160 mm [ 400 in ]**

Output Signal: **None**

Cable Actuated Position Sensor Accuracy: **.04 % of FS**

Repeatability: **.02 % of FS**

**All IP67 CABLE ACTUATED ENCODER REEL (2)**

**Features**

**Product Type Features**

Cable Actuated Position Sensor Product Type	SK Series, IP67 String Pots
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**Signal Characteristics**

Output Signal	None
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**Body Features**

Cable Actuated Position Sensor Housing Material	Polycarbonate + Stainless Mounting Bracket
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**Usage Conditions**

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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**Operation/Application**

Resolution	381.5 mm/turn mm
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**Industry Standards**

IP Rating	IP67
Hazardous Area Approval	No

**Other**

Full Stroke Ranges	10160 mm[400 in]
Cable Actuated Position Sensor Accuracy	.04 % of FS

Repeatability	.02 % of FS
Encoder Drive	Yes
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
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) 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>

## Compatible Parts

 <p>TE Part # SK6-400-F01 400 IN FLANGE MOUNT ENCODER REEL</p>	 <p>TE Part # SKD-400-3 400 IN 0-10V / 4-20MA IP67 STRING POT</p>	 <p>TE Part # SKH-400-4 400 IN CANOPEN IP67 STRING POT</p>	 <p>TE Part # SKJ-400-4 400 IN CANJ1939 IP67 STRING POT</p>
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Also in the Series | **MEAS SK**



Cable Actuated Position Sensors(10)

## Customers Also Bought



TE Part #DTM06-12SA  
PLG, 12P, GRY, N, A



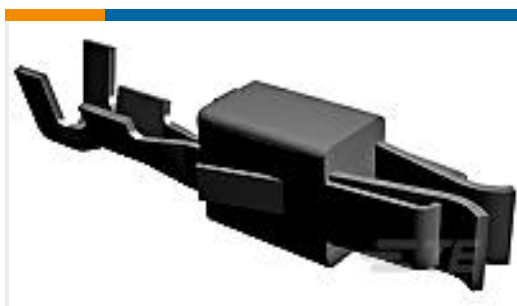
TE Part #WM-12P  
WEDGE LOCK, 12P, REC, ORG, DTM



TE Part #TAA755A5501-001  
Fieldbus,DeviceNet M12 A-Code 5p  
PUR DE



TE Part #1241394-2  
AMP MCP 2.8K, CONTACT, SWS  
PUR DE



TE Part #927774-3  
JPT REC 2.8 Contact SRC Sn



TE Part #1745078-1  
AMP MCP 2.8K - REC. HOUSING

## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_SK6-400-S02\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_SK6-400-S02\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_SK6-400-S02\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

SK6

English

