

SK6-400-F01 ✓ ACTIVE

MEAS | MEAS SK

TE Internal #: SK6-400-F01

TE Internal Description: 400 IN FLANGE MOUNT ENCODER REEL

IP67 CABLE ACTUATED ENCODER REEL

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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
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Hazardous Area Approval	No
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### Other

Full Stroke Ranges	10160 mm[400 in]
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Cable Actuated Position Sensor Accuracy	.04 % of FS
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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	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts

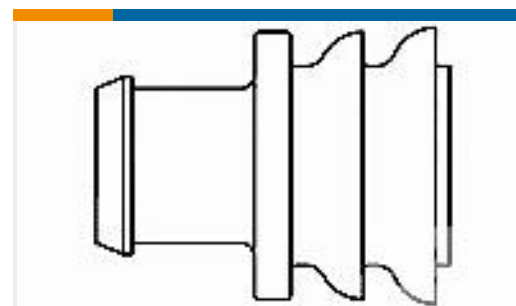
 <p>TE Part # SK6-400-S02 400 IN SYNCRO MOUNT ENCODER REEL</p>	 <p>TE Part # SKD-400-3 400 IN 0-10V / 4-20MA IP67 STRING POT</p>	 <p>TE Part # SKH-400-4 400 IN CANOPEN IP67 STRING POT</p>	 <p>TE Part # SKJ-400-4 400 IN CANJ1939 IP67 STRING POT</p>
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Also in the Series | **MEAS SK**



Cable Actuated Position Sensors(10)

## Customers Also Bought

TE Part #206070-8  
CABLE CLAMP KIT #17TE Part #DT04-2P  
REC, 2P, GRY, NTE Part #DT06-2S  
PLG, 2P, GRY, NTE Part #W2P  
Wedgelocks: DEUTSCH DTTE Part #0462-201-16141  
DEUTSCH Solid ContactsTE Part #282080-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_SK6-400-F01\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_SK6-400-F01\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_SK6-400-F01\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### SK6

English

