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

View on TE.com >

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



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

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

Output Signal Type: **4 – 20 mA, CAN J1939, CANopen**

Accuracy: **±.04 % of FS**

Repeatability: **.02 % of FS**

All IP67 CABLE ACTUATED ENCODER REEL (2)

Features

Product Type Features

Position Sensor Product Type	SK Series, IP67 String Pots

Body Features

Case Material	Polycarbonate + Stainless Mounting Bracket

Dimensions

Full Stroke Range	10160 mm[400 in]

Usage Conditions

Accuracy	±.04 % of FS
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Motion Conversion Ratio per Turn	381.5 mm
Output Signal Type	4 – 20 mA, CAN J1939, CANopen

Industry Standards

IP Rating	IP67
Hazardous Area Approval	None

Other

Encoder Drive	Yes
Repeatability	.02 % of FS
Measuring Cable	Nylon-Coated Stainless Steel

Product Compliance

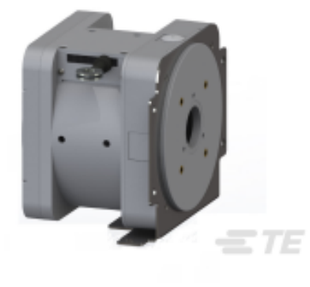
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) 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



TE Part # SK6-400-S02
400 IN SYNCRO MOUNT ENCODER REEL



TE Part # SKH-400-4
400 IN CANOPEN IP67 STRING POT



TE Part # SKD-400-3
400 IN 0-10V / 4-20MA IP67 STRING POT



TE Part # SKJ-400-4
400 IN CANJ1939 IP67 STRING POT

Also in the Series | MEAS SK

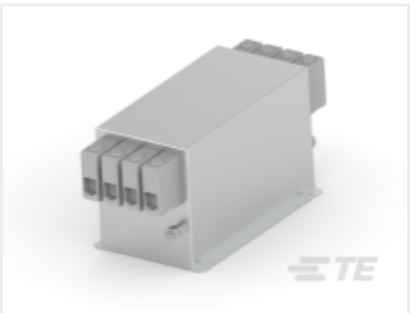


Cable Actuated Position Sensors(10)

Customers Also Bought



TE Part #W4PA
WEDGE LOCK, 4P, REC, GRY, DT, A



TE Part #822032-SF
FN3280H-200-40-R69



TE Part #1-66103-8
III+ PIN,24-20,TIN,LP



TE Part #1-66105-9
III+ SKT,24-20,TIN,LP



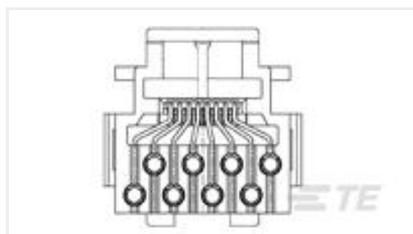
TE Part #1-66400-0
III+ PIN,24-20,TIN,LP



TE Part #206043-3
17-14 CPC REC FREE HANGING



TE Part #206430-2
CPC 11-4 Free Hanging Receptacle



TE Part #216005-4
WITH STUFFER CAP



TE Part #794186-1
03P MINI UMNL2 PLUG HSG UL94V0



TE Part #794223-1
MINI UMNL2 SCKT 20-16AWG SN

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