SK6-400-S02 ✔ ACTIVE

MEAS | MEAS SK

TE Internal #: SK6-400-S02

TE Internal Description: 400 IN SYNCRO 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	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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 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



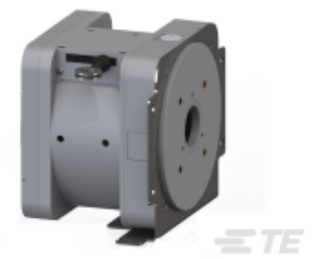
TE Part # SKH-400-4
400 IN CANOPEN IP67 STRING POT



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



TE Part # SK6-400-F01
400 IN FLANGE MOUNT ENCODER REEL

Also in the Series | MEAS SK



Cable Actuated Position Sensors(10)

Customers Also Bought



TE Part #CAT-CAPS0061
IP67 String Potentiometer, 0-10V / 4-20MA



TE Part #NB07186001
BATTU-12.7/6.1-A1-0-51MM



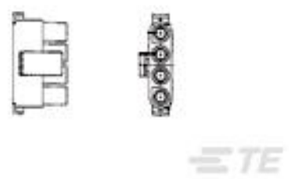
TE Part #CB3729-000
2024J2424-9



TE Part #52924
TERMINAL,PIDG SPR SPD 26-22 6



TE Part #61086-1
.156 MNL PIN 20-14 PTPBR



TE Part #794412-1
03P .156 MNL PLUG HSG



TE Part #794413-1
03P .156 MNL CAP HSG



TE Part #1-2071567-1
ECK200HAAPA



TE Part #6-2271137-2
M12,FMALE PNL,A CODE,SOLDER REAR,12P(AU)

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

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

Datasheets & Catalog Pages

SK6

English