

SK SERIES STRING POTS

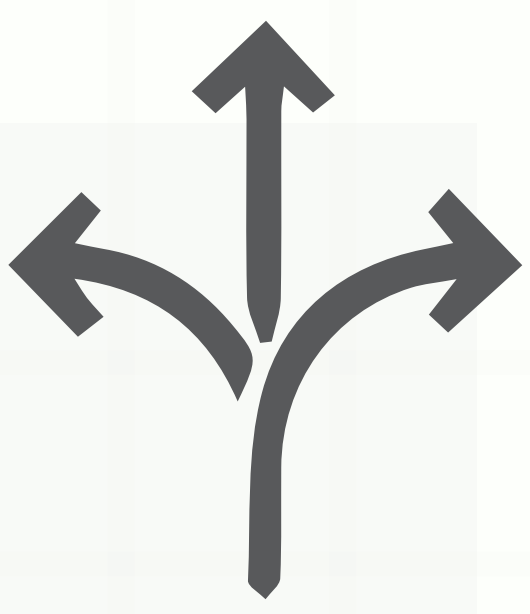
Increased safety requirements for aerial equipment like fork lifts and lift buckets require sensors that provide reliable and flexible measurement – often in harsh environments.



Cable actuated position sensors from TE Connectivity (TE) offer compact design, ease of use and flexibility.

BENEFITS

Flexibility:



Every unit offers linear position up to 400” (10m) providing flexibility to work across a wide range of aerial applications. This off-the-shelf offers a wide selection of industry standard output signals (4-20mA, 0-10Vdc, CANOpen and J1939 CANbus).

Ease of Use:



A compact design, a stainless steel mounting bracket for multiple installation options and an easily-adjustable measuring cable orientation make this sensor easy to install and manage.

Superior Engineering:

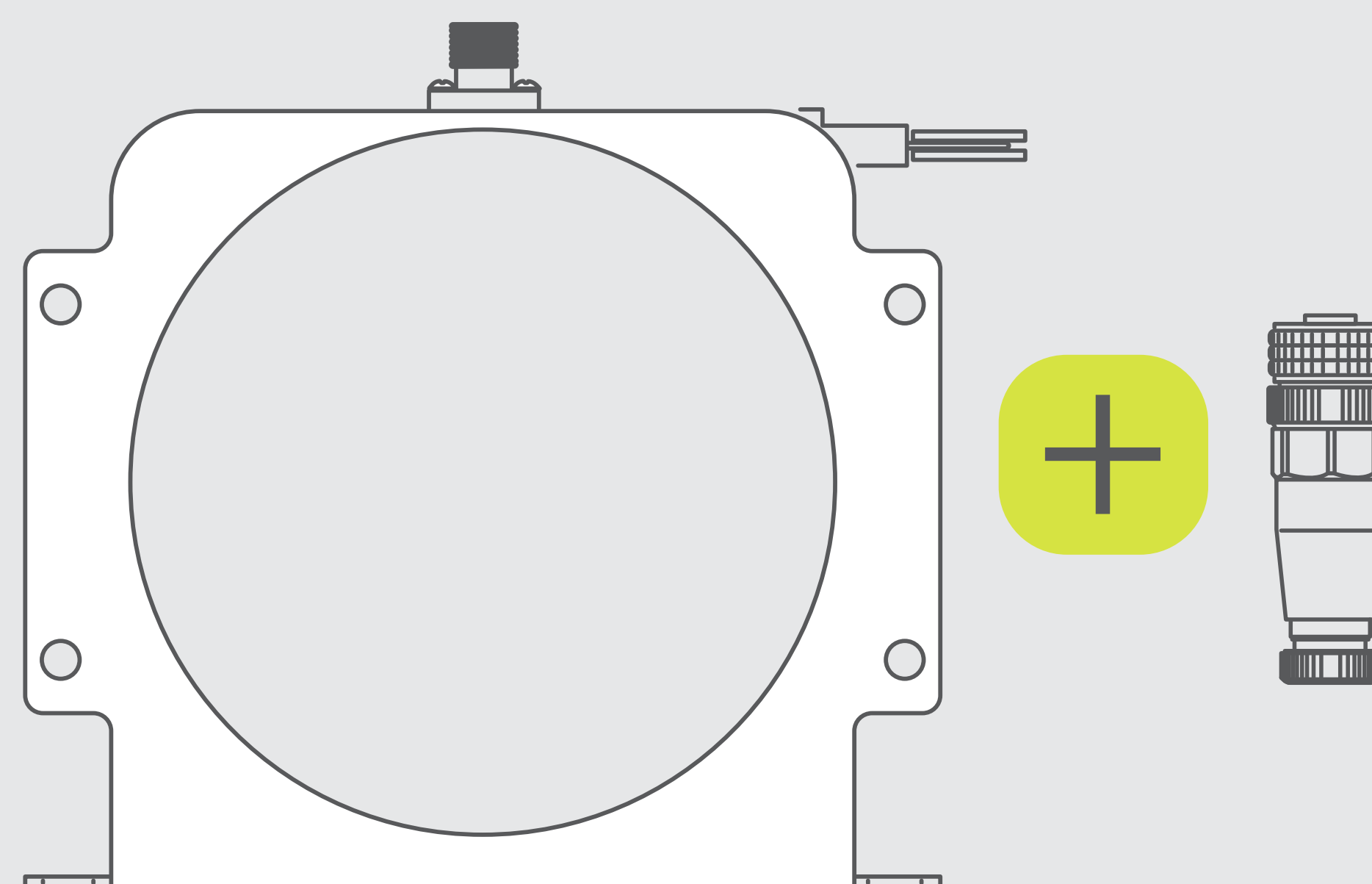


TE provides engineering solutions to customize for specific applications. There is also an option to have two sensors elements in the same package with no additional space requirement. This provides increased security for aerial applications.

SPECIFICATIONS

- Ease of installation
- Makes direct measurement (ex. Telescoping booms and Hydraulic cylinders)
- Well sealed for outdoor use
- Small retracted size
- Many output choices
- Quick delivery
- Customized versions at low-cost solutions

ORDERING INFORMATION



TE Part #	Stroke Length	Output	Accuracy	Enclosure	Max Acceleration	Measuring cable tension (±40%)
SK1	250 and 400 Inches	Voltage Divider	0.35% of FS	IP67	5g	23 oz. (6,4N)
SK6	400 Inches	None	0.04% of FS			
SKD	250 and 400 Inches	0-10VDC, 4-20mA	0.35% of FS			
SKH	250 and 400 Inches	CAN Open	0.35% of FS			
SKJ	250 and 400 Inches	CAN J1939	0.35% of FS			

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