

# Joystick SK60

## Multi-Function



The SK60 offers an amazingly small installation depth while being one of the most rugged and versatile joysticks available.

Adding a multifunctional handle to the SK60 joystick allows to include more functions and flexibility.

The joystick is available with potentiometer or Hall effect sensors, and may be equipped with a CANopen, J1939 or USB interface.

The faceplate will be custom made according to your specifications. Trigger buttons, Operator present sensors and lateral push buttons are also possible.

### Technical Description

<b>Electrical functions</b>	Proportional / analog Digital or digital combined with proportional Center tap (optional) Single, redundant or dual redundant signals	
<b>Mechanical functions</b>	Self centering or friction braked, central locking Rigid, soft or without cross guidance Up to 6 detents per half axis	
<b>Technology</b>	Hall effect sensors Potentiometer / conductive plastic Micro switches, directional switches	
<b>Dimensions</b>	Mounting depth (CP / Hall)	from 17.3 mm / 0.68"
	Ø Housing	47mm / 1.85"
	Ø Flange	60 mm / 2.36"
	Handle height	145 mm / 5.70"
<b>Mounting</b>	4 x M3 screws	
<b>Operating angle</b>	Up to 20°	
<b>Durability</b>	More than 3 Mio. cycles	
<b>Operating voltage</b>	Max. 30 V DC	
<b>Interfaces</b>	CAN, CANopen, J1939, SPI, USB	
<b>Connection</b>	Cable assembly, connector or customer specific	
<b>Temperature range</b>	-30°...+80°C / -22°...+176°F	
<b>Protection class</b>	Up to IP67 / NEMA 6	



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