

SK400-050

SK400 controller

The flat design features of the SK400 make it a novelty in the range of joysticks from Genge & Thoma AG.

Move your application easily in all three dimensions and control three axis precisely with only one joystick. Operation angles of 5° for the x- and y-axis and up to 360° for the z-axis. Additionally the SK400 is equipped with a digital push button.

The SK400 comes with Hall sensor technology and SPI output with 3 wire protocol.

Typical applications are virtual controllers in panels for vehicles, simulators, for machines, medical devices.

Please contact us, it will be our pleasure to suggest an individual joystick solution for your specific needs.



Technical specifications

Dimensions	Mounting depth	21.5 mm
	Ø Housing	40 mm
	Ø Flange	45 mm
	Ø Push button	37 mm
Material	Plastic knob	
	Aluminum housing	
Handle	With digital push button and z-axis	
	Non turning center tab	
Output	0-5 V analog	
	SPI output	
Technology	Hall effect sensors with 3 wire protocol (/SS, SCLK, MOSI-MISO)	
Operating voltage	Max. 5 V DC	
Guides	Strong cross guidance	
Life cycles	> 2 Mio. operations	
Temperature range	-10° to +50° C	
Operation angle	5° for x and y axis	
	Up to 360° for z-axis (with 24 notches (every 15°) or without notches)	
Mounting	1 x M10 screw nut	
El. connections	10 poles MICRO MATCH	
Weight	From 100 g	

