



Joystick SK60 with friction break



Put'n Stay

Rugged dust and splash water proof joystick with friction break to adjust speeds, revolutions p./m. or positions in a precise way even in harsh environmental conditions. A compact subpanel part allows a fitting even in very shallow panels.

The Rest'n Twist version with rotatable knob offers a second axis. Optional switching functions and various handles with or without pushbuttons cover a broad area of possible implementations.

Amongst others, shipbuilding, yachting, electrical vehicles and machine tools may be considered as typical applications.

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

Technical description

Dimensions	Mounting depth	32 mm
	Ø Housing	47 mm
	Ø Flange	60 mm
Mounting	4 x M3 screws	
Technology	Conductive plastic 5k Ohm ($\pm 20\%$) Wiper current $>10\mu\text{A}$ to max 1mA Center tab $\pm 1.75^\circ$ Optional redundant output	
Operating voltage	Max. 30 V DC	
Operating angle	$15^\circ - 20^\circ$	
Connection	Dubox or cable Customer specific connectors USB or CANopen upon request	
Durability	More than 3 Mio. Cycles	
Temperature range	$-20^\circ - +70^\circ \text{ C}$	
Protection class	IP65	
Directional switch	Contacts, micro switches up to 5A, neutral position switch. Optionally combined with analogue signal	
Applications	Marine bow propeller steerings Machine industries	

