

AT12

INDUSTRIAL JOYSTICK

SAEKAI

- Potentiometer or Hall Sensor
- Single-axis with spring return or friction brake options
- Robust build for precise control
- Simple setup, flexible operation, durable and maintenance-free
- Used in rotary drilling rigs, high-altitude fire trucks, crane machines, oil hoists,
- and frequency conversion motor controls.

Technical Data

Ambient Temperature:	-40 to +85°C
Operating Temperature:	-30 to +70°C
Handle Operating Force:	≤20N
Mechanical Life:	5M
Protection Level:	IP65
Angle:	±37.5° or ±75° (single direction)

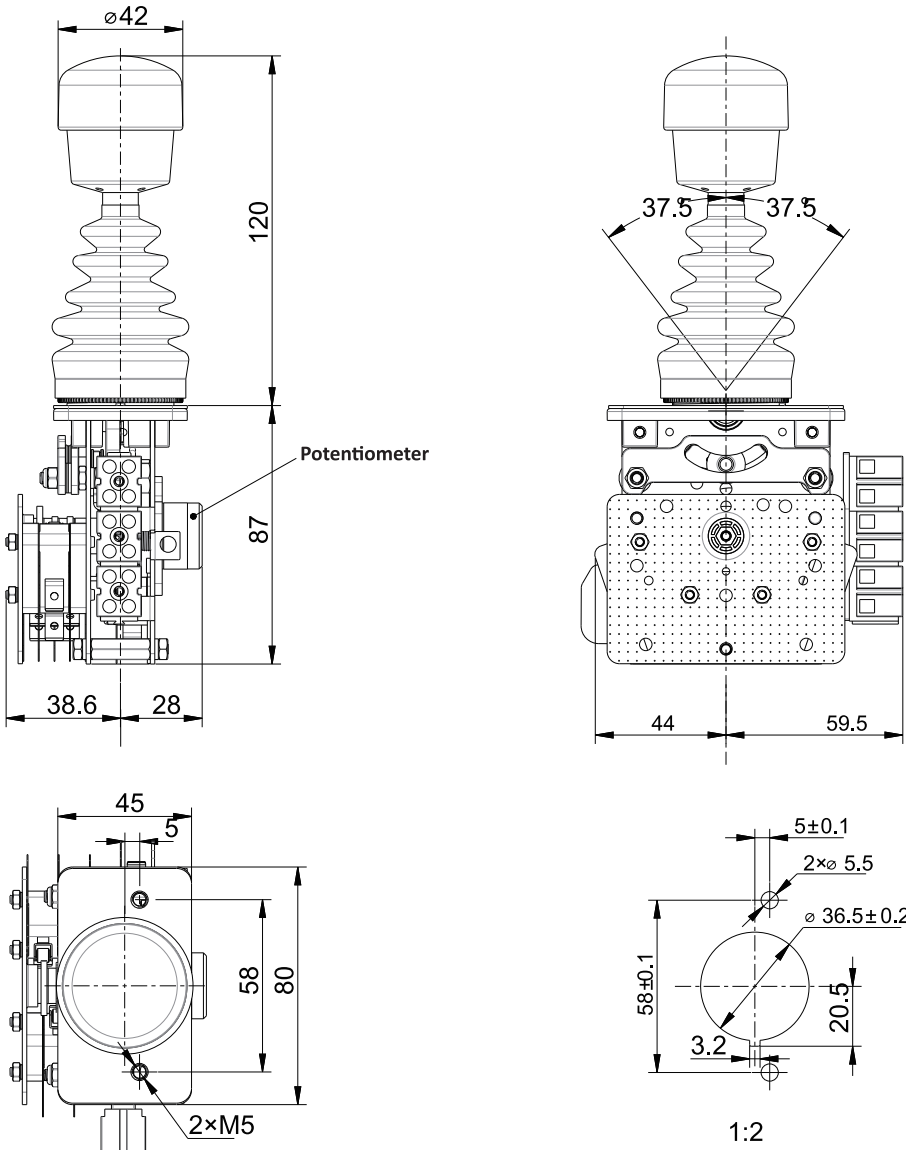


Selection	Palm Grips	Gate	Movement	Interface	Switch closed position	Wiring
• S5 Lift up zero mechanical interlock S5 • S6 Push-down zero mechanical interlock S6 • SB6 Straight Palm Grips with a button SB6 at the top See more options in the grip section						
• 1 Bidirectional ↓ • 2 Unidirectional ↑						
• Z: Spring return • R: Friction brake						
• Voltage output DC24V V1: -10V~0~+10V V2: +10V~0~+10V V3: -5V~0~+5V V4: +5V~0~+5V V5: 0~+10V • Hall output DC5V HV1: 0-2.5-5V HV2: 0.5-2.5-4.5V HV3: 1.0-2.5-4.0V HV4: 1.25-2.5-3.75V • Potentiometer output DC36V P1: Two directions output P2: One directions output • 1K • 2K • 5K • 10K • 20K • Current output DC24V I1: 4mA-12mA-20mA I2: 20mA-4mA-20mA						
• K1 • K2 • K3						
• A: Terminal interface • L: Direct outgoing line • X: Customize						

Grip



Dimensions



Contact Arrangement

