

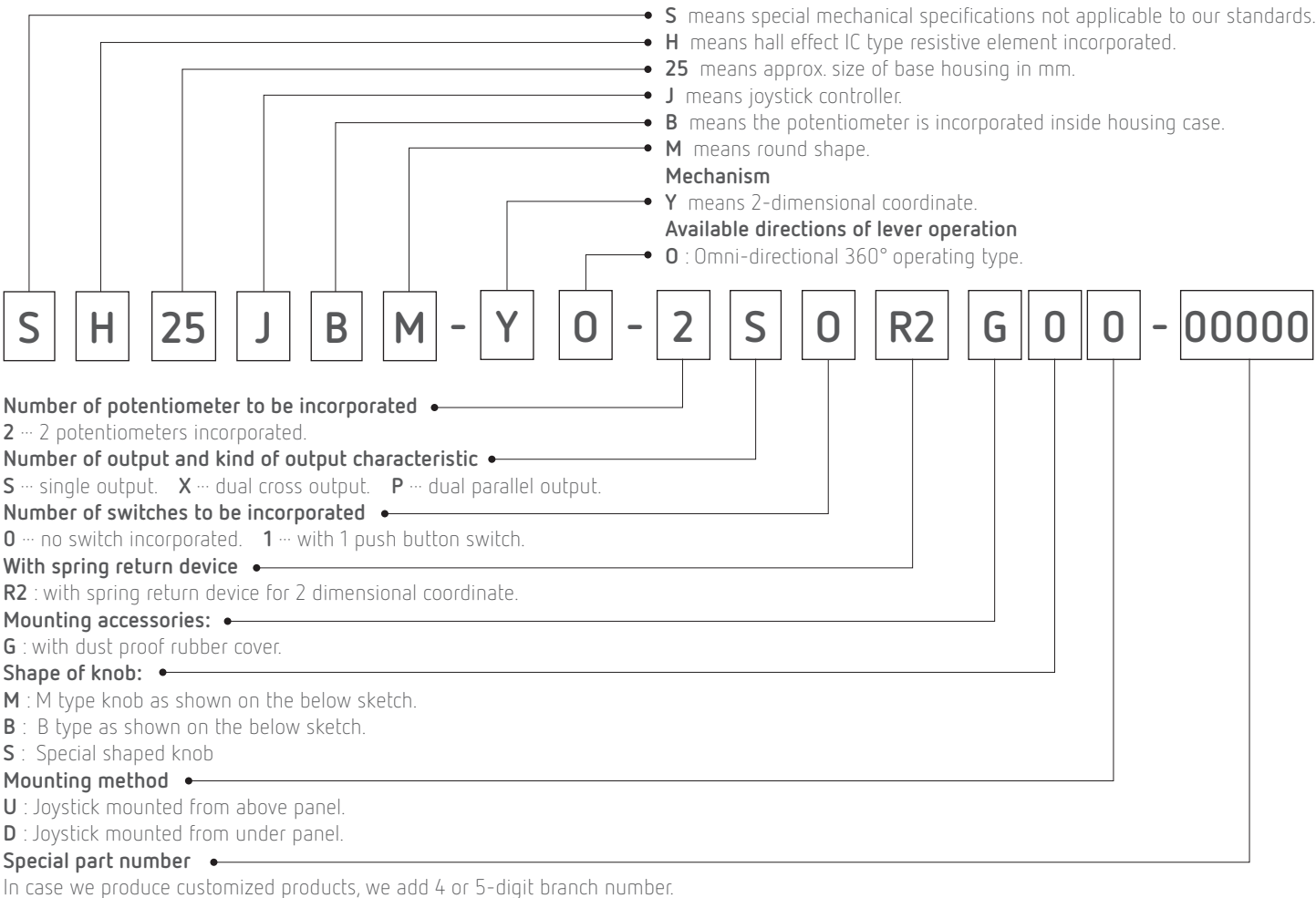


H25JB Dual-Axis Mini Finger Joystick

Very small-sized, long life-expectancy, high reliability, and robustness finger joystick

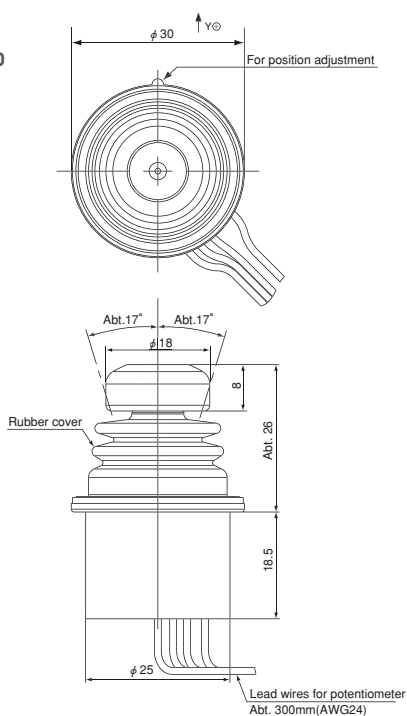


Model H25JB

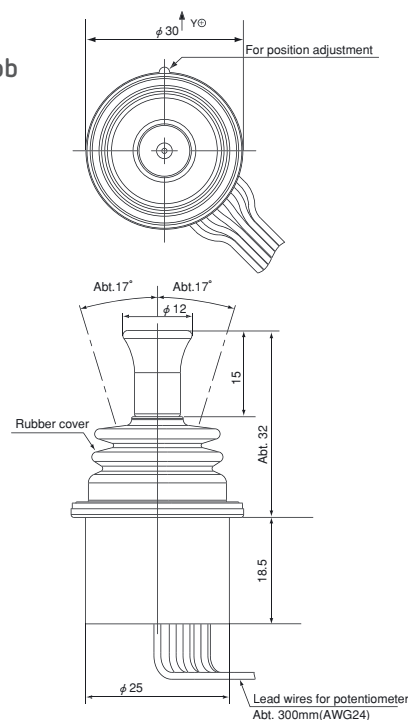


Standard Dimensions

With M type knob



With B type knob



H25JB Dual-Axis Mini Finger Joystick

Very small-sized, long life-expectancy, high reliability, and robustness finger joystick



H25JBM-YO-2S0R2GMU



H25JBM-YO-2S0R2GBU

Standard Specifications

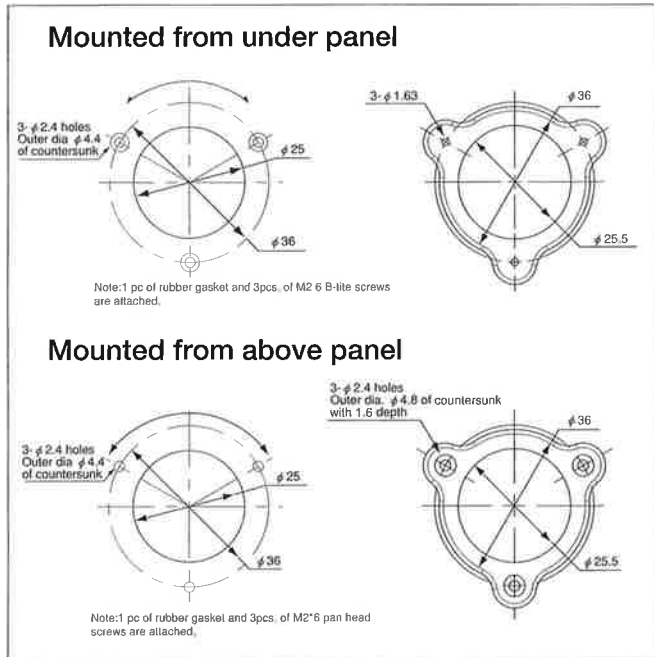
Mechanical Performance

Controlling range of operating lever	Omni-directionally approx. $\pm 17^\circ$ from center position
Operating force	Spring return device (Automatically return to center) X&Y directions: Approx. 1N~2.5N
Operating temperature range	-20°C ~ +60°C
Vibration	10Hz~55Hz 98m/s ²
Shock	294m/s ²
Mechanical life expectancy	Approx. 2,000,000 operations
Mass	Single output type: Approx. 22g Dual output type: Approx. 24g

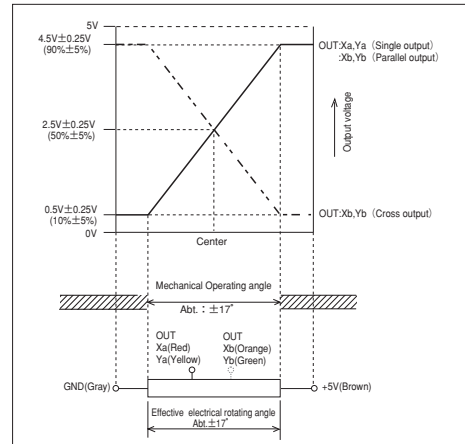
Electrical Performance

Applied voltage	D. C. 5V $\pm 10\%$
Effective output	0.5V~4.5V
Electrical rotating angle	X&Y directions: Approx. $\pm 17^\circ$ (Approx. 34°)
Independent linearity tolerance	$\pm 3\%$ FS
Load resistance	Over 10k Ω
Dielectric strength	1 minute at A. C. 500V
Insulation resistance	Over 1,000M Ω at D. C. 500V
EMS durability	100V/m (80MHz~1GHz 1kHz sine-wave 80%AM modulation)
ESD durability	± 8 kV contact ± 15 kV aerial discharge (Based on IEC61000-4-2)

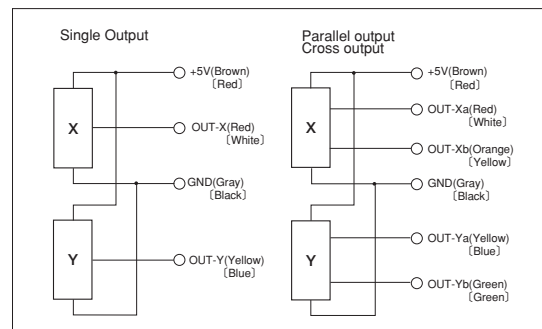
Panel Arrangements



Output Characteristic



Terminal Connection Diagram



Note: Colors shown in square brackets are colors for lead wires when H25JB model is assembled on the mini cobra shaped knob.

The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification.

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