

ZS40

INDUSTRIAL JOYSTICK

Hydraulic-Like Control Response
Hall Sensor with Vibration Feedback
Spring Return or Friction Positioning with Single or Dual Axis Control
Selectable Operation Modes: Linear, Cross, Square, T, or Z-Shaped
Effortless Installation, Flexible Operation, Uniform Response, Durable, and Maintenance-Free
The ZS40 joystick is robust and ideally suited for electro-hydraulic applications. It offers various output options including voltage, current, and switch contacts, and features customizable grip options for diverse operational requirements.



Technical Data

Ambient Temperature Range:	-40°C to 85°C
Mechanical Life:	5M
Protection Class:	IP54
Installation Mode:	Bottom-to-top installation

Selection	Palm Grips	Gate	Axis1		Axis2		Switch closed position	Wiring
			Movement	Interface	Movement	Interface		
• SHD1 • SHD4B • SHD8B • SHD8 See more options in the grip section								
• 1: 1-Axis↓ • 3: All-direction※		• 2: Cross gate ⊕ • 4: Special gate H,C,L and special						
• Z: Spring return		• R: Friction brake						
• 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	• Current output DC24V I1: 4mA-12mA-20mA I2: 20mA-4mA-20mA • Potentiometer output 1K 2K 5K 10K	• CAN CAN 2.0 output CAN J1939 output CAN OPEN	• Voltage output DC24V V1: -10V~0~+10V V2: +10V~0~+10V V3: -5V~0~+5V V4: +5V~0~+5V					
• Z: Spring return	• R: Friction brake							
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• K1  • K2 	• K3 							
• C: Connector	• L: Direct outgoing line							

 Grip



 Dimensions

