

NE23

INDUSTRIAL JOYSTICK

- Single-axis operation
- Spring return, friction positioning, mechanical interlock
- Lock-in, momentary
- Integrated bus interface
- Options Micro switch, dual-contact element, potentiometer, or absolute encoder

The NE23 joystick, built with a robust metal cast drive block, ensures long service life and high switching cycles. It is well-suited for demanding control tasks and is often used in consoles, construction machinery, municipal vehicles, and deck machinery.

Technical Data

Ambient Temperature:	-20°C to 60°C
Mechanical Life:	2 M
Electrical Output:	Hall sensor, potentiometer, voltage output, current output
Protection Level:	IP65 Above/IP00 Below
Mounting:	Top-down installation



Selection	Palm Grips	Gate	Movement	Interface	Contact arrangement	Wiring																																																																																										
• A Fixed handle • B Zero position mechanical handle																																																																																																
• 1 Bidirectional ↑ • 2 Unidirectional ↑																																																																																																
• Z: Spring return • ZS: Spring return with self-locking	• R: Friction brake • RS: Friction brake with self-locking																																																																																															
• Voltage output DC24V V1: -10V~0~+10V V2: +10V~0~+10V V3: -5V~0~+5V V4: +5V~0~+5V V5: 0~+10V V6: 0~+5V	• 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 • 5K • 10K	• Current output DC24V I1: 4mA-12mA-20mA I2: 20mA-4mA-20mA																																																																																													
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• A: Terminal interface • L: Direct outgoing line 30mm • X: Customize																																																																																																

Dimensions

