

Walvoil HJW Heavy-Duty Joystick

The HJW Hall Effect joystick is completely sealed to IP67/IPx9K standards.

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Thanks to its strong mechanical structure and advanced electronic design, Walvoil's HJW Hall Effect joystick is suitable for harsh environments and safety applications.

- Mechanical and electrical life reaches 3 million cycles on each axis
- Possible to customize actuating force and pre-feeling of each axis with four independent plungers and springs
- Deutsch connectors and electronic board potted with resin provides completely sealed (IP67/IPx9K) design
- Available with electromagnetic detent of each axis
- High number of input pins enables collection of all handle signals (thumbwheels, push buttons, rocker switches, etc.) and sending over CANbus network with SAE J1939, CanOpen, CanOpen Safety or ISOBUS protocol
- Electronic board is designed with Hardware Category 2 and capable of Performance Level D/SIL 2