MKF-FS01-FS4P-W-TSDM-USB-SQB-R-6617

The control handle is constructed from aerospace-grade aluminum alloy, offering excellent environmental adaptability, robust performance, and high safety and reliability. Featuring an ergonomic design, the handle integrates switches (SW1 through SW7) and a Hall-effect joystick (TS61-310A) to execute its various functions. It is primarily used in applications such as construction machinery and aerospace equipment.



(Rendering of the control handle)

★ Housing material: Aluminum alloy, black baked enamel finish;
★ Handle switches:
SW1: Red momentary push-button switch, normally open;
SW2: Red momentary push-button switch, normally open;
SW3: Red momentary push-button switch, normally open;
SW4: Red momentary push-button switch, normally open;
SW5: Red momentary push-button switch, normally open, with protective cap against accidental operation;
SW6: Red momentary trigger switch, normally open;
SW7: Black momentary safety switch, normally open;
★ Force sensor: Force-sensitive sensor; operating force 0–15 Newtons, maximum operating force 111 Newtons;
★ Mechanical life: 1 million cycles;
★ Supply voltage: 5V DC;
★ Output: Standard USB 2.0 (HID class);

★ Weight: Approx. 1 kg;
★ Operating temperature: -40°C to +70°C;
★ Storage temperature: -45°C to +80°C;
★ Operating humidity: 93 ± 3% RH;
★ Mounting dimensions: 4-M4;

