

JOYSTICK MODELS



C04A

A fingertip controlled 1-axis joystick with many possibilities for tailoring to suit various industrial, maritime and vehicle applications. This joystick comes with potentiometer or Hall effect sensors for proportional output or a special codeswitch if ON/OFF function is needed.



Specifications

Mechanical performance

Operating force: ~ 1 – 5.5 N

Electrical performance

Standard

Sensor technology: Potentiometer

Resistance value: 10 kΩ ±15%

Power rating: 0.1 W

Independent linearity tolerance: ±5%

Option

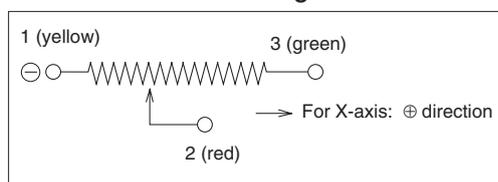
Sensor technology: Hall effect, ratiometric

Current consumption: ~7 mA per output

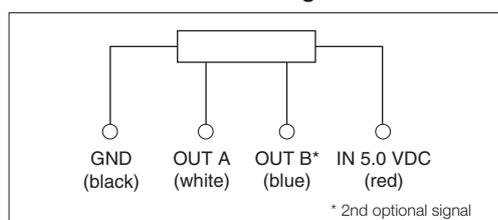
Independent linearity tolerance: ±5% FS

EMC: 50 V/m

Terminal connection diagram: Potentiometer



Terminal Connection Diagram: Hall effect (option)



Tailored product examples

Fork-lift truck



Special output characteristics with special lever and wiring.

Road sweeper



Output characteristics adapted for PVG32 compatibility.

Ride-on scrubber/dryer



With round handle and contactless sensors.

Subject to change without prior notice. We refer to our general terms and conditions.

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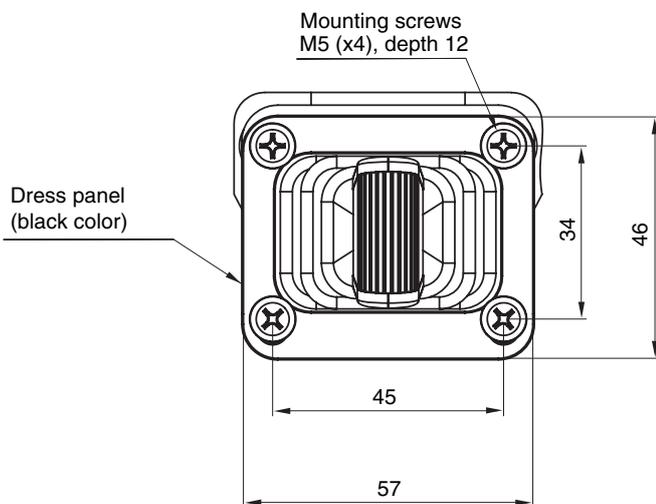
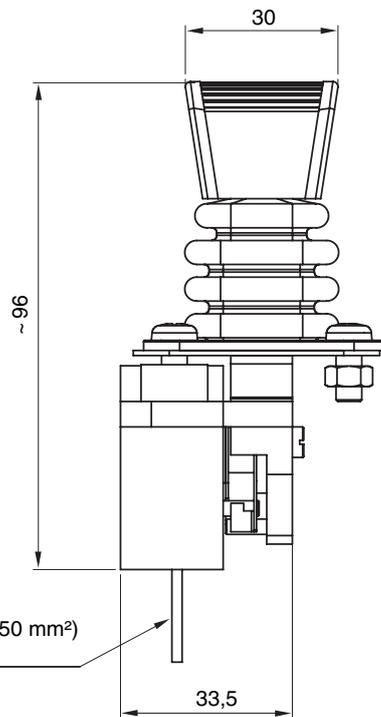
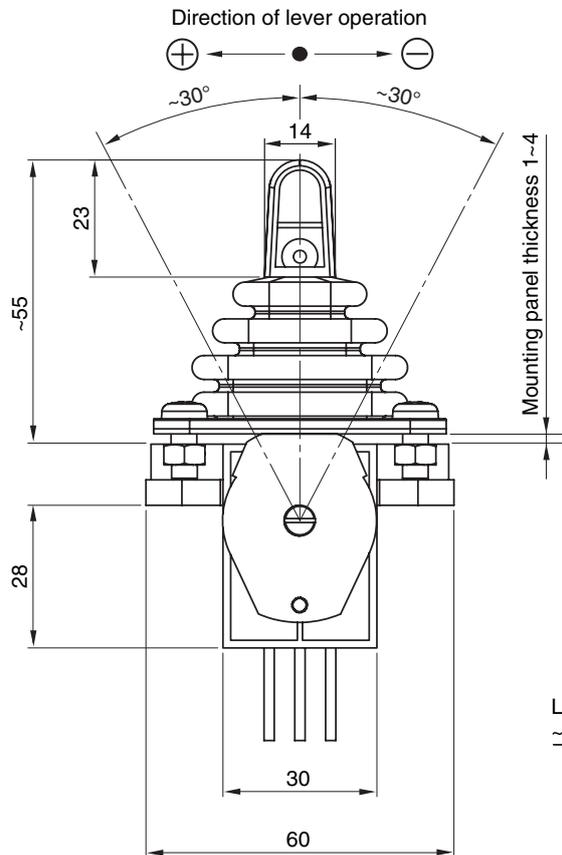
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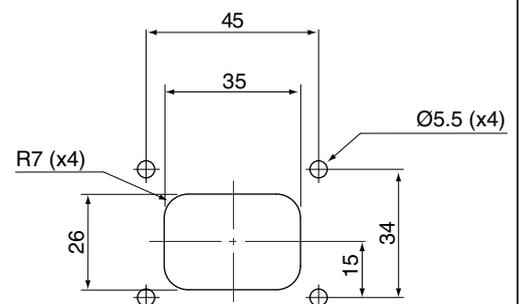
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Standard dimensions C04A-01CAS-1INRS

(unit: mm)



Panel arrangement



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