

# Joysticks

The ECX4500 line of panel Joysticks are for mounting in a 22.5mm cut-out. This family consists of a 21 different models - 10 of them with a short lever (55mm total) and 10 with a long lever (79mm), plus a wobble-joystick option.

## Features and Specifications

- Designed for 22.5mm round holes
- 20 joystick models and 1 wobble-joystick model
  - 2 heights: 55mm and 79mm
- 1, 2 or 4 positions
- Maintained or spring return positions
- ECX contact blocks (NC/NO) and ECX4029 mounting bases used
- Each joystick comes with a mounting base and appropriate number of contact blocks
- **Operating temperature:** -25 to 70°C
- **Ingress protection:** IP65
- **Approvals** (contact blocks): cULus



The wobble joystick (ECX4530) is actuated by lever movement in any direction; contacts are not included with this model.

## Joysticks (Order by Part No.)

Part No.	Description
ECX4515	Joystick, 22.5mm mount, height=79mm, 1 position, spring return
ECX4516	Joystick, 22.5mm mount, height=79mm, 1 position, maintained
ECX4510	Joystick, 22.5mm mount, height=79mm, 2 positions, spring return
ECX4511	Joystick, 22.5mm mount, height=79mm, 2 positions, 1 maintained/1 spring return
ECX4512	Joystick, 22.5mm mount, height=79mm, 2 positions, maintained
ECX4520	Joystick, 22.5mm mount, height=79mm, 4 positions, spring return
ECX4521	Joystick, 22.5mm mount, height=79mm, 4 positions, 1 maintained/3 spring return
ECX4522	Joystick, 22.5mm mount, height=79mm, 4 positions, 2 maintained/2 spring return
ECX4523	Joystick, 22.5mm mount, height=79mm, 4 positions, 3 maintained/1 spring return
ECX4524	Joystick, 22.5mm mount, height=79mm, 4 positions, maintained
ECX4545	Joystick, 22.5mm mount, height=55mm, 1 position, spring return
ECX4546	Joystick, 22.5mm mount, height=55mm, 1 position, maintained
ECX4540	Joystick, 22.5mm mount, height=55mm, 2 positions, spring return
ECX4541	Joystick, 22.5mm mount, height=55mm, 2 positions, 1 maintained/1 spring return
ECX4542	Joystick, 22.5mm mount, height=55mm, 2 positions, maintained
ECX4550	Joystick, 22.5mm mount, height=55mm, 4 positions, spring return
ECX4551	Joystick, 22.5mm mount, height=55mm, 4 positions, 1 maintained/3 spring return
ECX4552	Joystick, 22.5mm mount, height=55mm, 4 positions, 2 maintained/2 spring return
ECX4553	Joystick, 22.5mm mount, height=55mm, 4 positions, 3 maintained/1 spring return
ECX4554	Joystick, 22.5mm mount, height=55mm, 4 positions, maintained
ECX4530	Joystick - Wobble, 22.5mm mount, height=68mm, 1 position any direction, contacts required

Information subject to change without notice

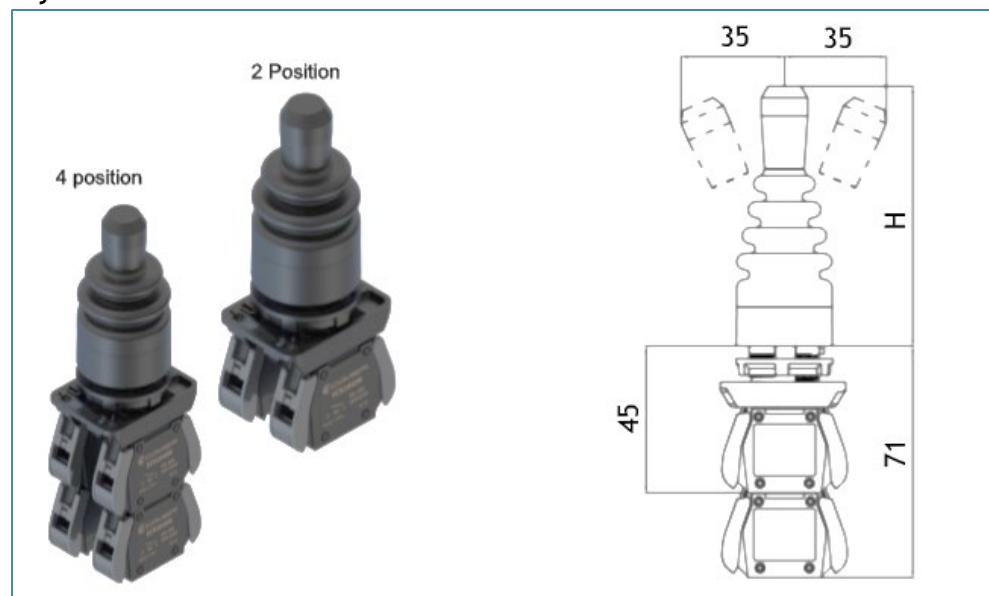


### Joystick Accessories (Order by Part No.)

Part No.	Description
ECX4029	Mounting bases for ECX4000 series
ECX1030N	Contact block, NC, marked 1/2, Red
ECX1040N	Contact block, NO, marked 3/4, Green
ECX1041N	Contact block, NC, marked 1/2, Grey, for use on 4 position joysticks only with ECX1040N

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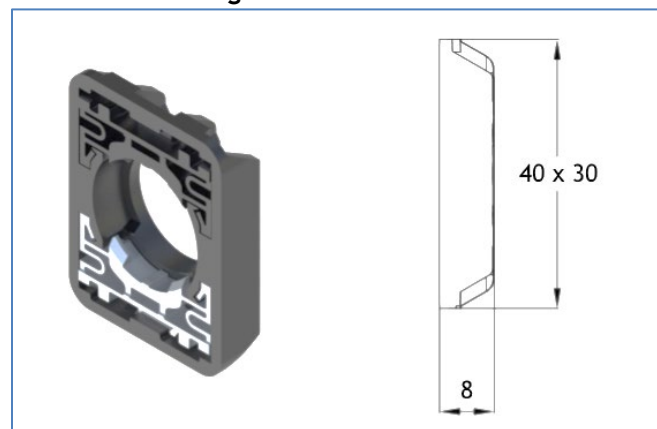
### Joystick Dimensions



H - is either 55 or 79mm dependent on model

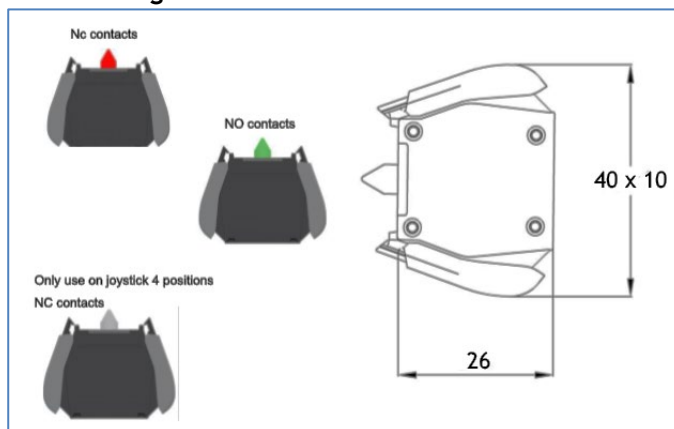
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### ECX4029 Mounting Base Dimensions



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### Latch Fixing Contact Dimensions



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