



## Joystick Handle 341G/342G

**Ergonomic actuation for right or left hand users.**

The modular design of the ergonomic joystick handle allows it to be flexibly adapted to suit many applications. Can be individually equipped with up to 6 push buttons or 1 thumbwheel and 3 push button switches. That offers a wide range of additional operating functions.

### Technical specifications

- The Joystick grip 341G has been ergonomically designed for right handed operators, and 342G for left handed operators
- Fully illuminated, night and function illumination options are also available
- The CAN controller integrated in the handle facilitates a simple bus connection (CANopen / SAE J1939)
- Handle available with micro push button switches for use outside of the cabin
- The corresponding mounting adapters are available for all standard joysticks
- Optionally available with capacitive presence detection
- Push button switches are available in various colours

## Technical drawing

IMAGE 1/3

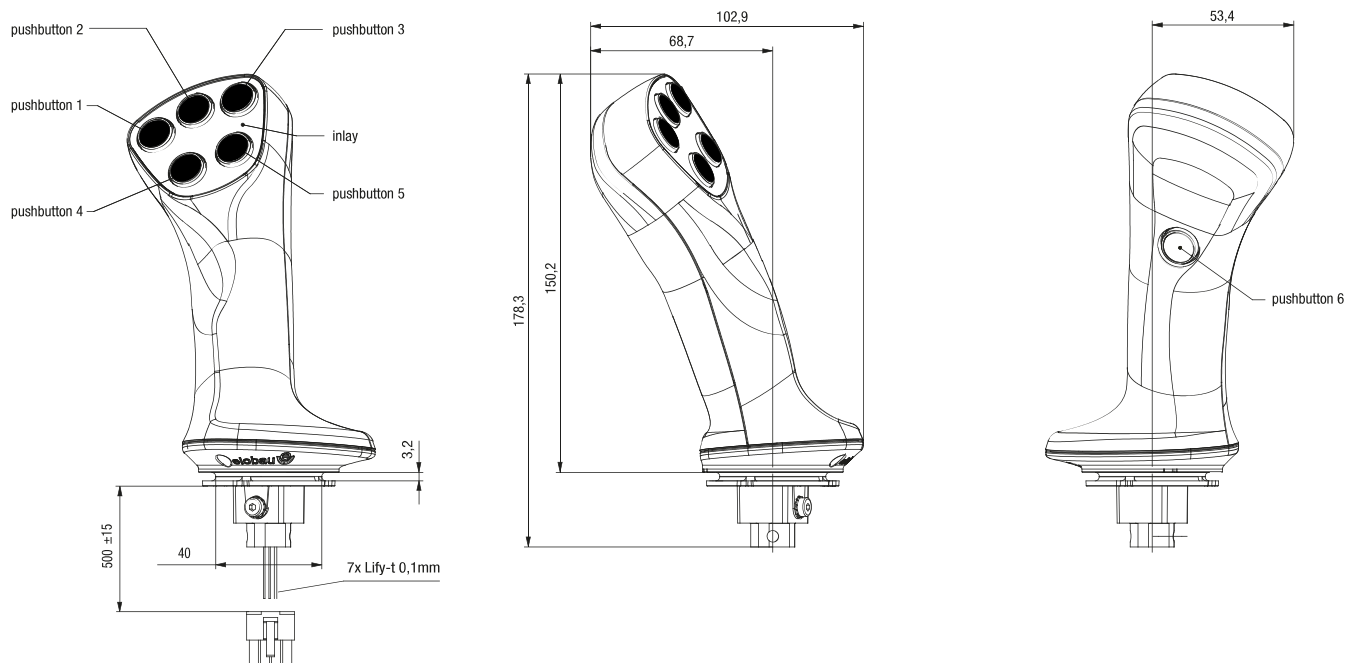
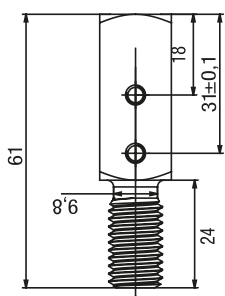


IMAGE 2/3

## Installation adapter

### Standard

Handle axis  
External thread M12



### Optional

Handle axis  
Inner thread M12



Handle axis  
External thread M14

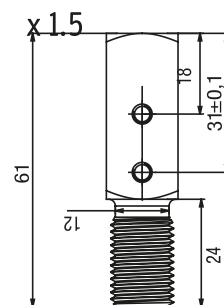
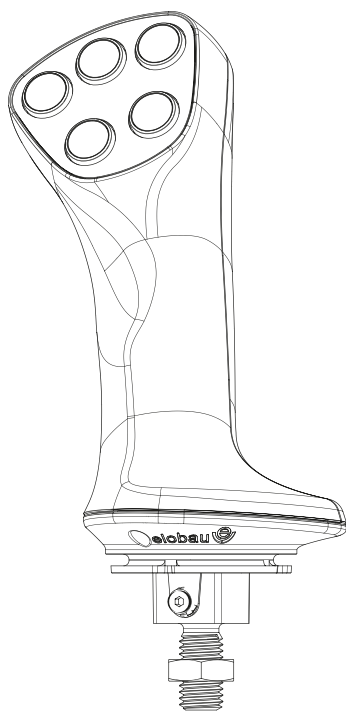
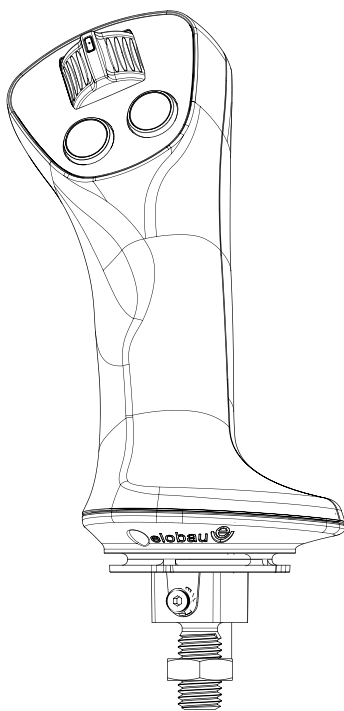


IMAGE 3/3



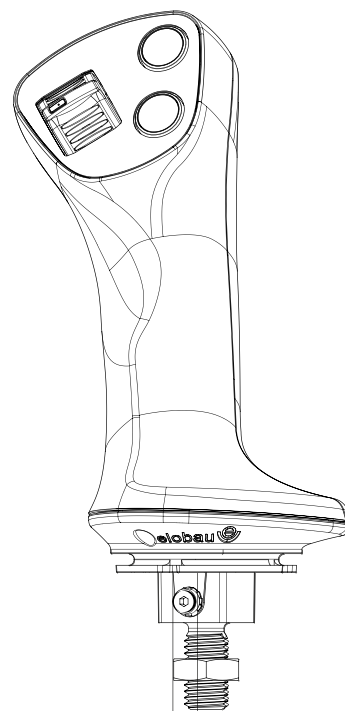
#### Type 1

Max. 6 push buttons with night and function illumination possible



#### Type 2

Max. 3 push buttons with night and function illumination possible.  
Max. one thumbwheel with illumination

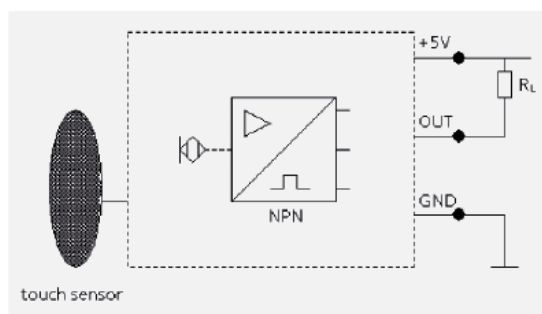


#### Type 3

Max. 3 push buttons with night and function illumination possible.  
Max. one thumbwheel with illumination

## Product options

IMAGE 1/1



### Capacitive presence detection

The 341/342G is optionally available with a capacitive touch sensor to detect when operators are touching the handle.

*Capacitive presence detection is not permissible for safety-critical applications!*

#### Article characteristics

Attribute	34.G...
Operating temperature min.	-25 °C
Max. operating temperature	85 °C
Min. storage temperature	-40 °C
Max. storage temperature	85 °C
Shock resistance (Norm)	EN 60068-2-27
Cable length	0.5 m