

## Keylock Click



PID: MIKROE-2564

**Keylock click** carries a processed sealed key lock mechanism that can be set in three different positions. The click is designed to run on either 3.3V or 5V power supply. It communicates with the target microcontroller over the PWM, INT, and AN pin on the mikroBUS™ line.

The click board™ comes with two keys and a protective cap for the mechanism.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.  
 ISO 14001: 2015 certification of environmental management system.  
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

## Specifications

Type	Pushbutton/Switches
Applications	Use the three different positions of the mechanism to turn applications on or off, for home security applications, for industrial equipment, etc.
On-board modules	Keylock switch with 3 positions
Key Features	Detent mechanism, with its spring-operated steel ball, gives crisp, positive action for accurate switch setting
Interface	GPIO
Compatibility	mikroBUS
Click board size	S (28.6 x 25.4 mm)
Input Voltage	3.3V or 5V

## Resources

[mikroBUS™](#)

[Click board™ Catalog](#)

[Click Boards™](#)

## Downloads

[Key lock mechanism specifications](#)

[Keylock click schematic](#)

[Keylock click example on Libstock](#)

[Keylock click 2D and 3D files](#)

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