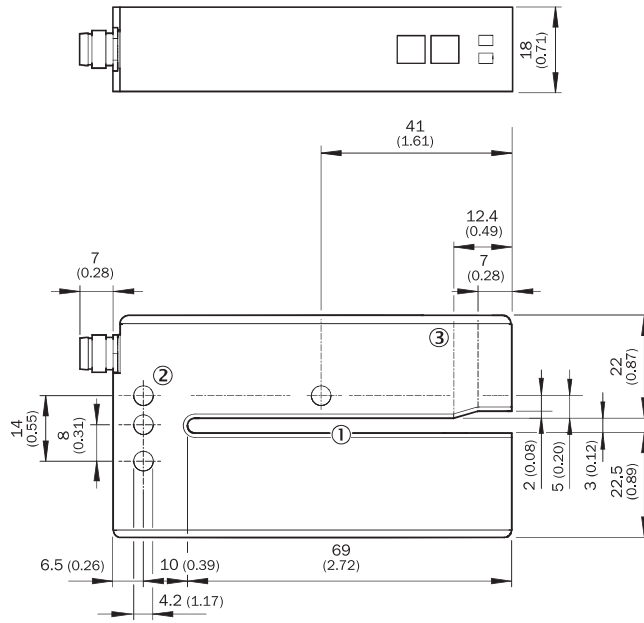


Dimensional drawing (Dimensions in mm (inch))

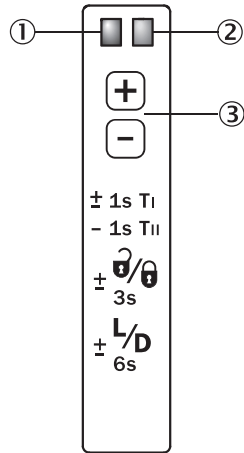
UFnext - Plus/minus buttons



- ① Fork opening: fork width 3 mm, forks depth 69 mm
- ② Mounting hole, Ø 4.2 mm
- ③ Detection axis

Adjustments

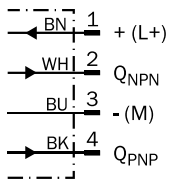
Adjustment: teach-in via plus/minus buttons (WFxx-B416)



- ① Function signal indicator (yellow), switching output
- ② Function indicator (red)
- ③ “+”/“-” buttons and function button

Connection diagram

Cd-086

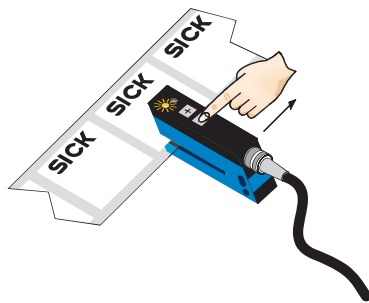
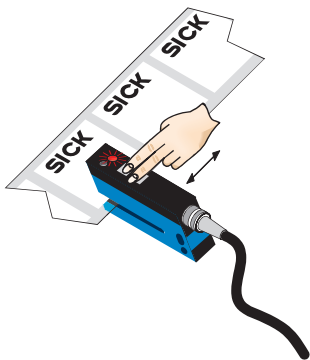


Concept of operation

Teach-in dynamic via plus/minus buttons

1. Position label or substrate in the active area of the fork sensor

2. Move multiple labels through the fork sensor



Press both the “+” and “-” buttons together, hold > 1 s and then release the teach-in buttons. The red LED flashes.

Press “-” button, teach-in process is finished.

Notes

Switching threshold adaptation:

Only, the first teach-in procedure after switching on is permanently stored. Teach-in can be repeated cyclically. Switching output also during teach-in active.

+ Once teach-in process is complete, the switching threshold can be adjusted at any time using the “+” or “-” button. To make minor adjustments, press the “+” or “-” button once. To configure settings quickly, keep the “+” or “-” button pressed for longer.

± 3s Press both the “+” and “-” buttons together (3 seconds) to lock the device and prevent unintentional actuation.

± L/D 6s Press both the “+” and “-” buttons together (6 seconds) to define the switching function (light/dark switching). Standard setting: Q = light switching.

Teach-in (static): Setting the switching threshold without movements of label, cf. operating instruction.