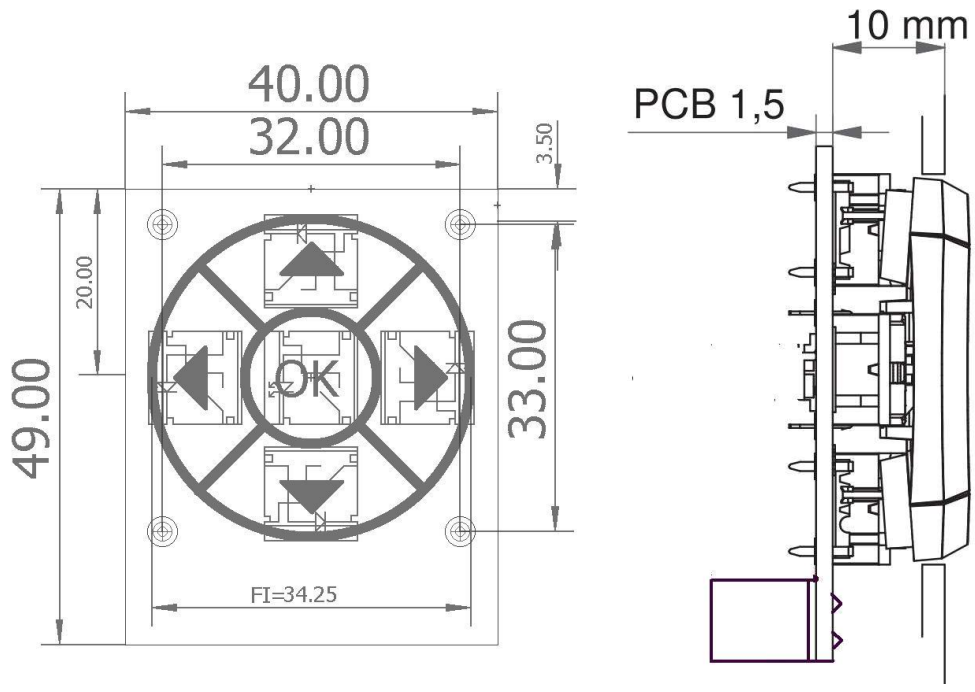
CURSORMEC/CURSORMEC BASIC/CURSORMEC USB

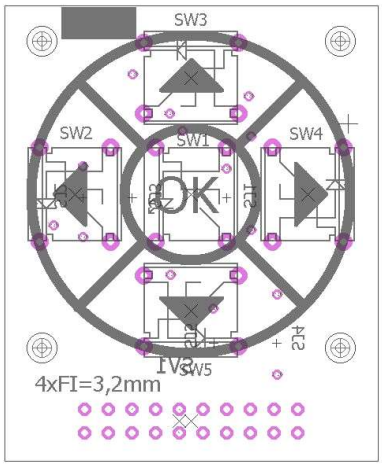
Navigation keypad with 4-direction switches and OK switch

- Round solution
- Designed for navigating a display or controlling a unit
- Material: ABS/polycarbonate
- Temp. Range:
    - Solid cap: -40/+65°C
    - Transparent cap: -40/+85°C
- Module should be attached to the front plate with bolts (bolts not supplied)
- Ø34.25 mm
- h = 12.2 mm
- Recommended panel cut-out: Ø35,0 - 35,5 Depending on application

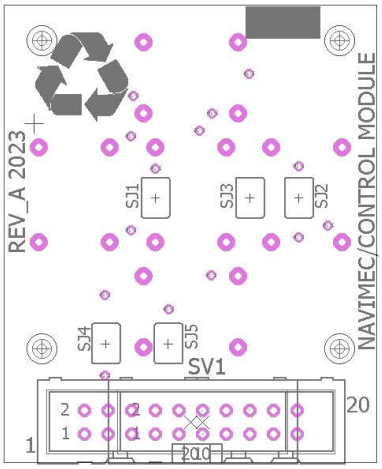
DIMENSIONS:



FRONT VIEW

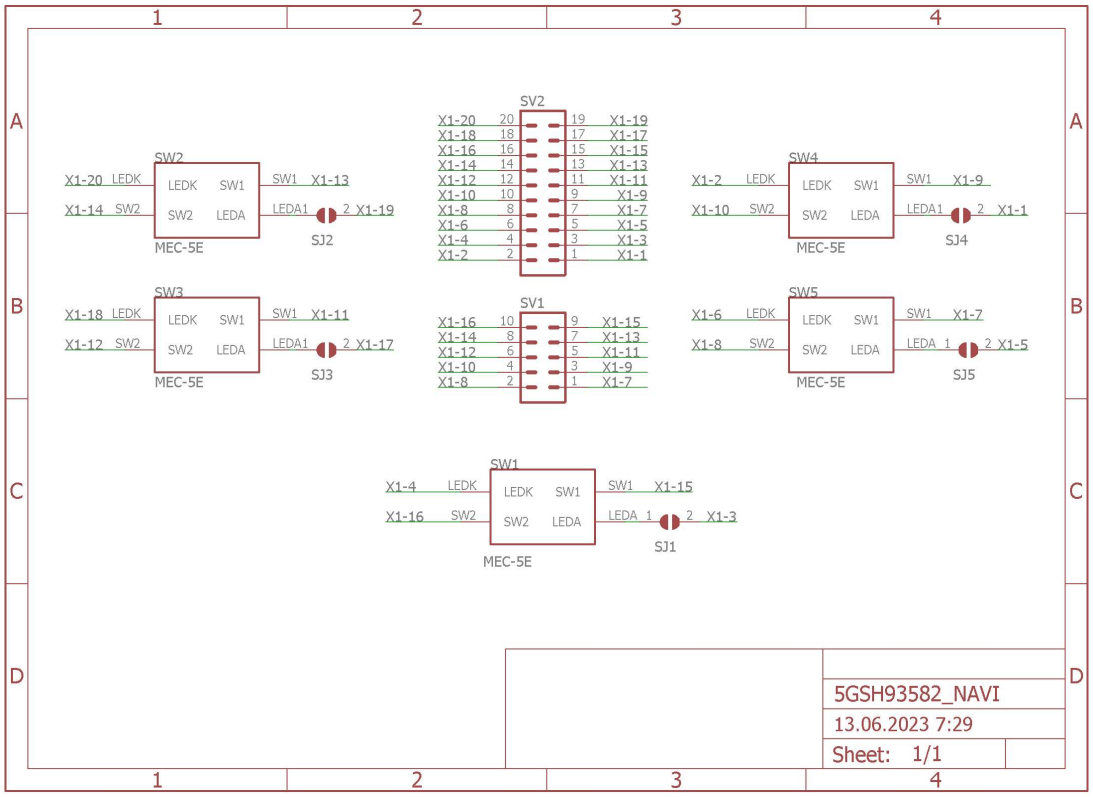


BACK VIEW



When the switch with arrow is activated the diameter changes from 34,25 mm to 35,0 mm

Circuit diagram of the module:



SW1-SW5: MEC 5GSH93582 (RED LED)

SV2: HARTING 09 18 520 7324 (2x10P, 2,54 pitch)

SV1 (optional if no LEDs required): HARTING 09 18 510 7324 (2x5P, 2,54 pitch)

SJ1-SJ5 : Jumpers intended to use for serial resistors in order to power LEDs. By default these jumpers are left unconnected and LEDs in switches are not powered, you can use resistors according your supply voltage, e.g. for 3,3V use 180 Ohm, for 5V use 270Ohm, for other voltages please use Ohm´s law with I_{led}=0,02A. If you dont need LED backlight, leave these SJs unconnected.

There are many different combinations on switches and caps (colors, shapes, etc) are available. Please contact us if you need different combination of switches or caps and we will discuss your requirements at sales@soselectronic.com

USB HID CUSORMEC

USB HID Cursormec is a USB HID „Keyboard“ with 4 Arrow keys + OK (ENTER). All keys are with red backlight. This is a very handy solution for any industrial CNC machine, vending machine, remote controller and all other equipment with USB HID interface (USB port for keyboard).

Operation

Just plug the USB A connector of USB HID Cursormec into a free USB A connector of your IPC and it will appear as a new HID keyboard automatically in the OS.