

# RAFIX 22 FSR, illuminated pushbutton, round collar, momentary contact function, frontring black, bezel white



#### fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Agricultural and forestry machinery
- > Construction machinery

#### special features

Illuminated pushbutton with protective cap

The protective cap reinforces the protection against liquids, dirt and chips. Low mounting depth 9.2 mm (PCB) or 27 mm (QC)

Ideal for operation with gloves Connection types: printed circuit board connection (PCB) or plug-in connection (QC)

PCB switching elements minimize assembly errors

Switching elements with silver contacts (max. 250 V/4 A) or gold contacts (max. 35 V/100 mA)

Due to the tactile switch adapter MICON 5 switches can be used as switching element

Degree of protection: IP 65 at the front Front panel illumination with SMT-LED Labeling and front rings in other colors on request









### description

RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

Illuminated pushbutton, with protective cap for use in more difficult environmental conditions.

### technical data

### > general

Disassembly possible no Bezel color white Property of bezel / mushroom translucent

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Front ring color black

Collar shape round

Operating temperature, min. -40 °C

Operating temperature, max. 85 °C
Storage temperature, min. -40 °C
Storage temperature, max. 85 °C
illuminated Yes
Packaging Box
Packaging unit 10 pcs.

Operating life 1,000,000 cycles B10 1,300,000 cycles

Degree of protection, front side, IP65

according to DIN EN 60529 IP69 with water spray distance >25 cm

10.9 g

UL Enclosure Type Rating front type 1

side type 4X indoor
Environment resistance IEC 60068-2-14
IEC 60068-2-30

IEC 60068-2-33 IEC 60068-2-78 IEC 60068-2-11

Salt-spray resistance according to

standard

net weight

shock resistance 06
MOQ order 10 pcs.
RoHS compliant Yes
REACH compliant Yes

> mounting diameters

Outside dimension, length 31.3 mm Outside dimension, width 31.3 mm Outside dimension, height 21 mm Mounting hole 22.3 mm Mounting depth 9.2 mm Installation height 12.2 mm Grid, min. 35 x 35 mm Collar dimension ø 31,3 mm

> mechanical data

Actuation function momentary contact function

Operating force, max. 100 N
Operating travel, max. 4 mm

Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

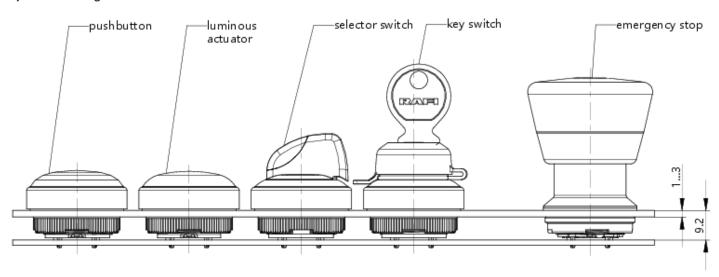
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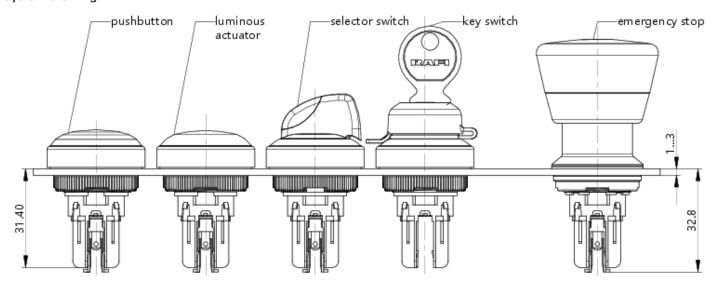


### drawings

#### System drawing



#### System drawing





#### front panel drawing

