

## RAFIX 22 FS<sup>+</sup>, signal indicator, flat bezel, round collar, bezel yellow



### fields of application

- Measurement-control-regulation
- Electrical engineering
- Mechanical and system engineering
- Signalling systems
- Vehicle construction
- Handheld terminals
- Industrial robots

### special features

- Lighting attachment
- Illumination with SMT LED
- Low installation depth 9.2 mm (PCB) or 27 mm (QC with LED clip)
- Connection types: printed circuit board connection (PCB) or plug-in connection (QC)
- Degree of protection: IP 65 front side



### 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.

Flat variants can be labelled on request. The illumination status of the high variants is also clearly visible from the side.

### technical data

#### ➤ general

|                                                             |                   |
|-------------------------------------------------------------|-------------------|
| Disassembly possible                                        | no                |
| Bezel color                                                 | yellow            |
| Property of bezel / mushroom                                | translucent       |
| Collar shape                                                | round             |
| Operating temperature, min.                                 | -25 °C            |
| Storage temperature, min.                                   | -40 °C            |
| Operating temperature, max.                                 | 70 °C             |
| Storage temperature, max.                                   | 80 °C             |
| illuminated                                                 | Yes               |
| Packaging                                                   | Box               |
| Packaging unit                                              | 10 pcs.           |
| net weight                                                  | 6.9 g             |
| Degree of protection, front side, according to DIN EN 60529 | IP65              |
| UL Enclosure Type Rating front side                         | type 1<br>type 4X |

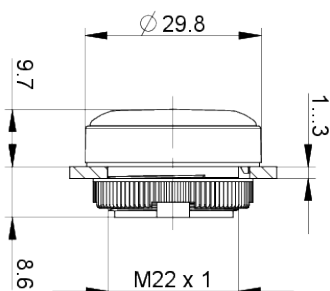
#### direct links

- [RAFI eCatalog](#)

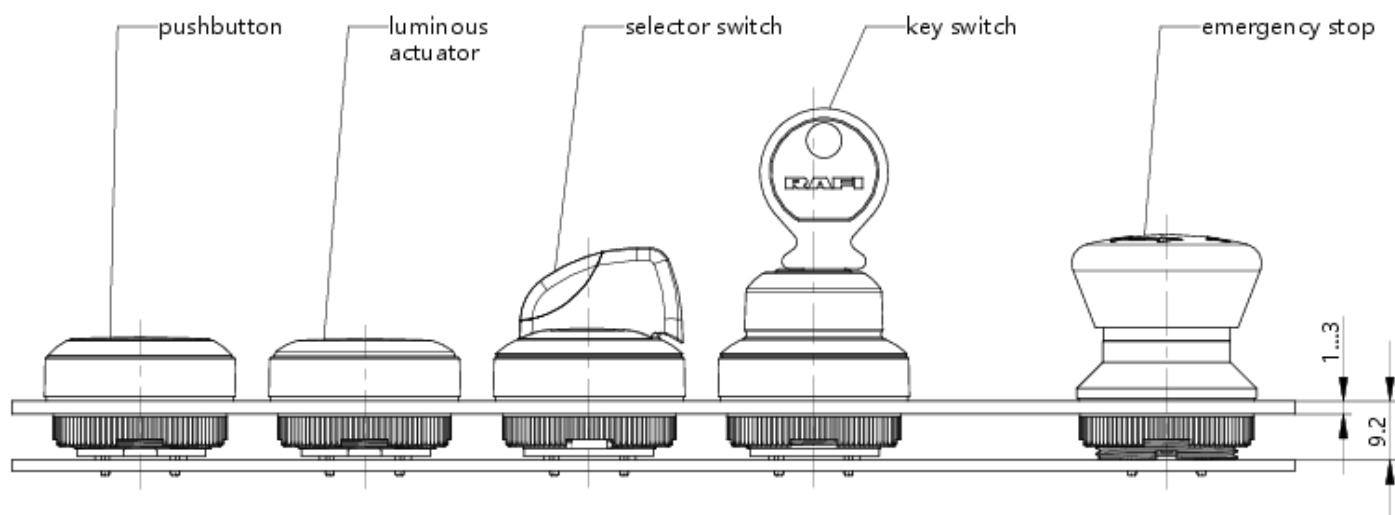
|                                             |                                                                      |
|---------------------------------------------|----------------------------------------------------------------------|
| Environment resistance                      | IEC 60068-2-14<br>IEC 60068-2-30<br>IEC 60068-2-33<br>IEC 60068-2-78 |
| Salt-spray resistance according to standard | IEC 60068-2-11                                                       |
| MOQ order                                   | 10 pcs.                                                              |
| RoHS compliant                              | Yes                                                                  |
| REACH compliant                             | Yes                                                                  |
| <b>&gt; mounting diameters</b>              |                                                                      |
| Mounting hole                               | 22.3 mm                                                              |
| Mounting depth                              | 9.2 mm                                                               |
| Installation height                         | 9.7 mm                                                               |
| Grid, min.                                  | 30 x 30 mm                                                           |
| Outside dimension, length                   | 29.8 mm                                                              |
| Outside dimension, width                    | 29.8 mm                                                              |
| Outside dimension, height                   | 20.8 mm                                                              |
| Collar dimension                            | ø 29,8 mm                                                            |
| <b>&gt; mechanical data</b>                 |                                                                      |
| Fixing                                      | Threaded ring                                                        |
| Threaded ring torque, max.                  | 1.2 Nm                                                               |

## drawings

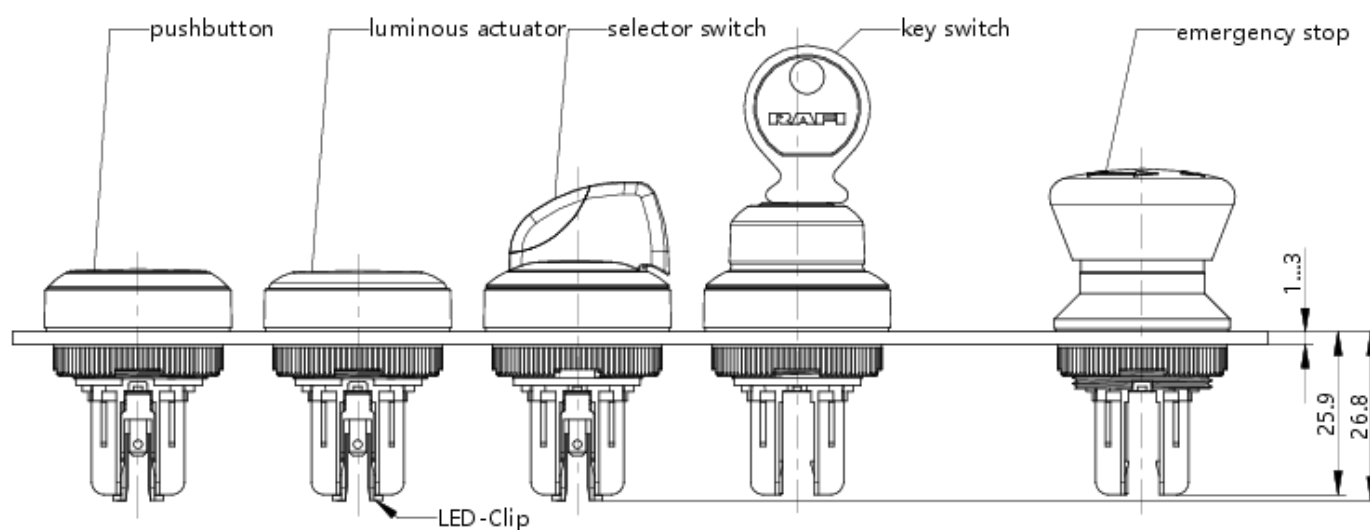
### Dimensioned drawing



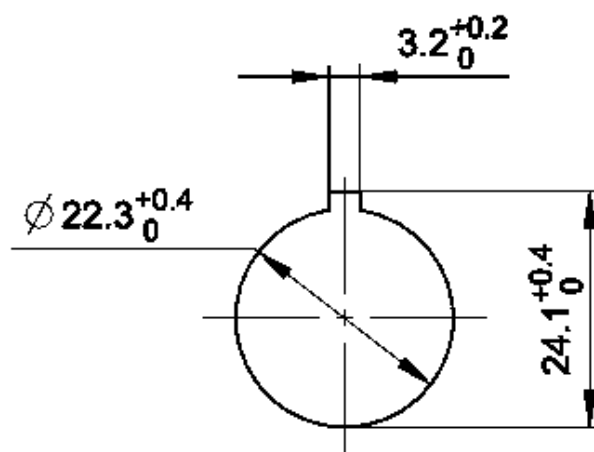
### System drawing



## System drawing



## Mounting hole drawing



acc. to IEC 60947-5-1

## front panel drawing

