

# RAFIX 22 FS<sup>+</sup>, signal indicator, flat bezel, square collar, bezel white



## 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	direct links
Bezel color	white	> RAFI eCatalog
Property of bezel / mushroom	translucent	
Collar shape	square	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
illuminated	Yes	
Packaging	Вох	
Packaging unit	10 pcs.	
Degree of protection, front side, according to DIN EN 60529	IP65	
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	

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# 1.74.508.051/2200



	Salt-spray resistance according to	IEC 60068-2-11
	standard	
	MOQ order	100 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Outside dimension, length	29.8 mm
	Outside dimension, width	29.8 mm
	Outside dimension, height	20.8 mm
	Mounting hole	22.3 mm
	Mounting depth	9.2 mm
	Installation height	9.7 mm
	Grid, min.	30 x 30 mm
	Collar dimension	29,8 x 29,8 mm
>	mechanical data	
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

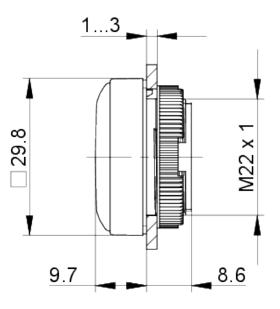
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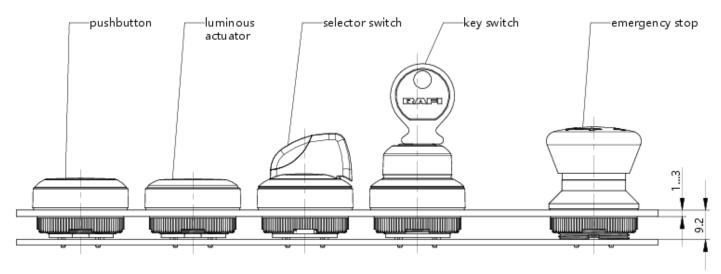


## drawings

#### **Dimensioned drawing**



### System drawing



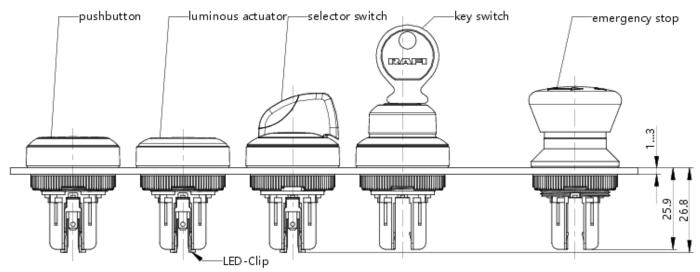
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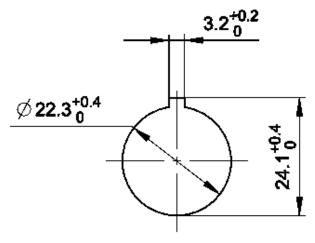
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## System drawing



### Mounting hole drawing



acc. to IEC 60947-5-1

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### front panel drawing



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