

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



#### 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	red	> RAFI eCatalog
	Property of bezel / mushroom	translucent	
	Collar shape	round	
	Operating temperature, min.	-25 °C	
	Operating temperature, max.	70 °C	
	Storage temperature, min.	-40 °C	
	Storage temperature, max.	80 °C	
	illuminated	Yes	
	Packaging	Box	
	Packaging unit	10 pcs.	
	net weight	6.8 g	
	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	

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		IEC 60068-2-78
	Salt-spray resistance according to	IEC 60068-2-11
	standard	
	MOQ order	10 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	ø 29,8 mm
>	mechanical data	
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

IEC 60068-2-33

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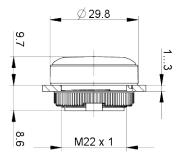
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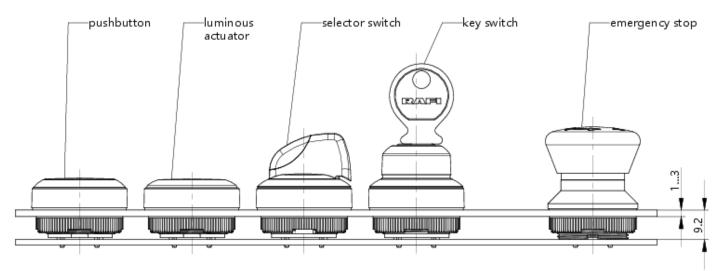
# RAFI

# drawings

#### **Dimensioned drawing**



### System drawing



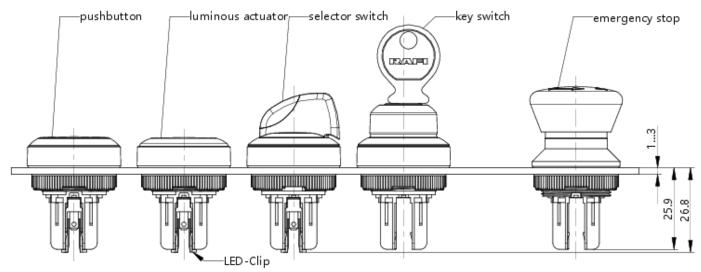
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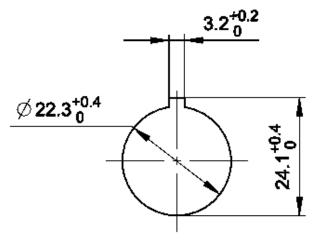
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## System drawing



#### Mounting hole drawing



acc. to IEC 60947-5-1

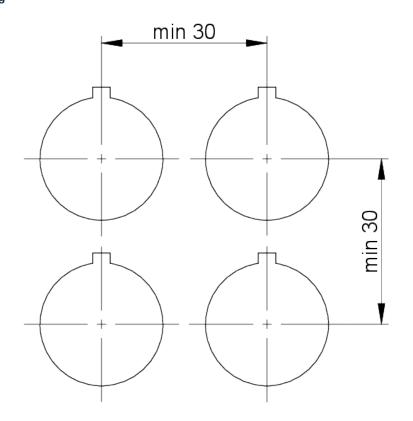
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#### front panel drawing



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