

RAFIX 22 FS⁺, pushbutton with protective cap, round collar, momentary contact function, frontring light gray, bezel slate gray



fields of application

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

special features

- Mounting hole diameter: 22.3 mm according to IEC 60947
- Mounting depth just 9.2 mm (with PCB switching element) or 27 mm (QC switching element)
- Min. degree of protection IP65 according to DIN EN 60529
- > 2 collar shapes, round or square
- Switching elements with silver contacts (max. 250 V/4 A) or gold contacts (max. 35 V/100 mA)
- The switching elements for printed circuit boards (PCBs) can be combined with other components on a printed circuit board.
- Switching elements with quick-connect terminal (QC) and LED clip for illumination
- With the short-travel adapter, compatible with the MICON 5 tactile switch as a switching element
- > Legending 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.

Non-illuminated pushbutton, with protective cap for use in more difficult environmental conditions.

technical data

> general

Disassembly possible	no
Bezel color	slate gray
Property of bezel / mushroom	opaque
Front ring color	light gray

direct links

> RAFI eCatalog

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The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as

technical data sheet

1.30.270.005/0708



	Caller share	
	Collar shape	round -25 °C
	Operating temperature, min.	-25 °C 70 °C
	Operating temperature, max.	-40 °C
	Storage temperature, min.	-40 °C
	Storage temperature, max.	
	illuminated	No
	Packaging	Box
	Operating life	1,000,000 cycles
	B10	1,300,000 cycles
	Degree of protection, front side, according to DIN EN 60529	IP65
	Degree of protection, front side, according to ISO 20653	IP6K9K at 23°C water temperature
	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
	Salt-spray resistance according to standard	IEC 60068-2-11
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Outside dimension, length	29.8 mm
	Outside dimension, width	29.8 mm
	Outside dimension, height	20.7 mm
	Mounting hole	22.3 mm
	Mounting depth	9.2 mm
	Installation height	9.85 mm
	Grid, min.	30 x 30 mm
	Collar dimension	ø 29,8 mm
>	mechanical data	
	Actuation function	momentary contact function
	Operating force, max.	100 N
	Operating travel, max.	4 mm
	Fiving	Threaded ring
	Fixing	Threaded ring

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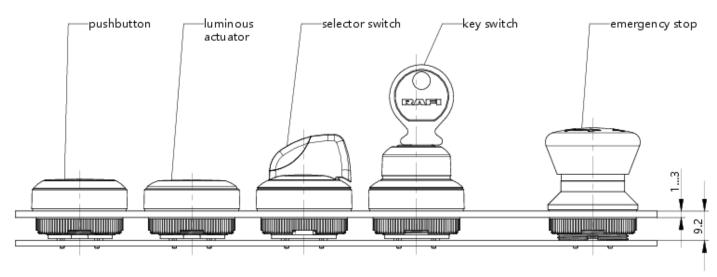
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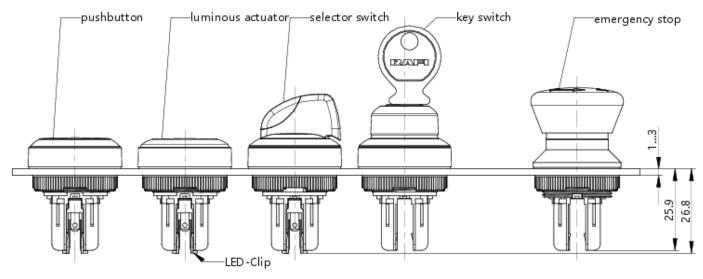


drawings

System drawing



System drawing



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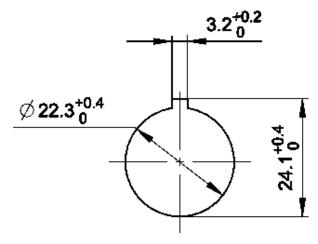
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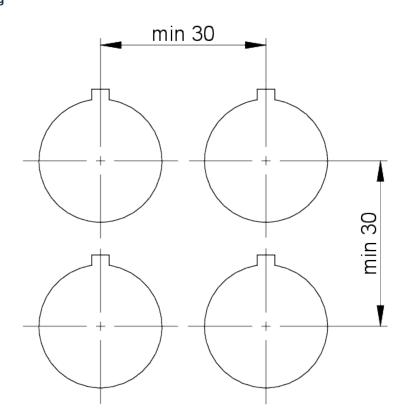


Mounting hole drawing



acc. to IEC 60947-5-1

front panel drawing



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