

RAFIX 22 FS⁺, illuminated pushbutton, flat bezel, round collar, latching, frontring metallic silver, bezel green



fields of application

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



description

RAFIX control components are defined by RAFI as modular elements, including of actuator element, coupling if necessary and individual contact or lighting element.

Actuators (such as pushbuttons, emergency-stop pushbuttons, etc.) have the specified tactility, reset and general function only in combination with the appropriate contact elements.

Pushbutton with translucent bezel. In combination with a corresponding switching element, the bezel can be fully illuminated.

technical data

>	general		
	illuminated	Yes	direct links
	Bezel color	green	➤ RAFI eCatalog
	Front ring color	metallic silver	
	Collar shape	round	
	Operating temperature, min.	-25 °C	
	Operating temperature, max.	70 °C	
	Storage temperature, min.	-40 °C	
	Storage temperature, max.	80 °C	
	Packaging	Box	
	Packaging unit	10 pcs.	
	net weight	6.5 g	
	Environment resistance	IEC 60068-2-14	
		IEC 60068-2-30	
		IEC 60068-2-33	
		IEC 60068-2-78	
	Operating life	500,000 Cycles	
	Degree of protection, front side, according to DIN EN 60529	IP65	

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. **date**: Aug 25, 2019 **page**: 1/3

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1.30.270.031/2500



	UL Enclosure Type Rating front side	type 1 type 4X
	Salt-spray resistance according to standard	IEC 60068-2-11
	RoHS compliant	Yes
	REACH compliant	Yes
	Demontage möglich	No
>	mounting diameters	
	Mounting hole	22.3 mm
	Mounting depth	9.2 mm
	Installation height	9.85 mm
	Grid, min.	30 x 30 mm
	Outside dimension, length	29.8 mm
	Outside dimension, width	29.8 mm
	Outside dimension, height	18.5 mm
	Collar dimension	ø 29,8 mm
>	mechanical data	
	Actuation function	latching
	Operating force, max.	100 N
	Operating travel, max.	4 mm
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

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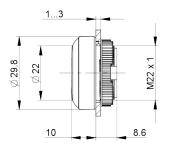
technical data sheet

1.30.270.031/2500

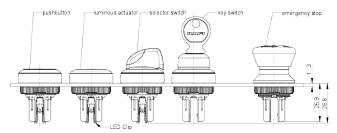


drawings

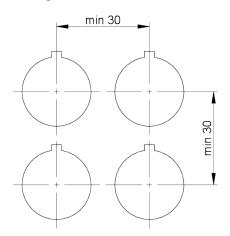
Dimensioned drawing



System drawing

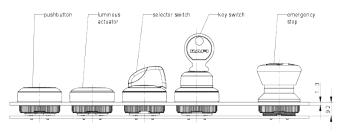


front panel drawing

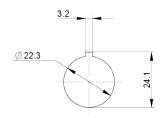


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System drawing



Mounting hole drawing



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