

RAFIX 22 FS⁺, illuminated pushbutton, flat bezel, round collar, momentary contact function, frontring metallic silver, bezel green



fields of application

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

special features

- Leuchtdrucktaster, Beleuchtung der Blende mit SMT-LED
- Geringe Einbautiefe 9,2 mm (PCB) bzw. 27 mm (QC)
- > Besonderes taktiles Feedback
- > Ideal für die Bedienung mit Handschuhen
- Anschlussarten: Leiterplattenanschluss (PCB) oder Steckanschluss (QC)
- Die PCB-Schaltelemente minimieren Montagefehler
- Schaltelemente mit Silberkontakten (max. 250 V/4 A) oder Goldkontakten (max. 35 V/100 mA)
- Durch den Kurzhubadapter können MICON 5 Kurzhubtaster als Schaltelement verwendet werden
- Design-Anpassung durch verschiedene Frontring-Variationen
- Schutzgrad: IP 65 frontseitig
- > Zwei Bundformen: rund und quadratisch



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	
	Disassembly possible	no
	Bezel color	green
	Property of bezel / mushroom	translucent

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**: Mar 31, 2021 **page**: 1/3

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technical data sheet

1.30.270.021/2500



	Front ring color	metallic silver
	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	6.4 g
	Operating life	1,000,000 cycles
	B10	1,300,000 cycles
	Degree of protection, front side, according to DIN EN 60529	IP65
	UL Enclosure Type Rating front	type 1
	side	type 4X
	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
	MOQ order	10 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	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	momentary contact function
	Operating force, max.	100 N
	Operating travel, max.	4 mm
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

direct links

RAFI eCatalog

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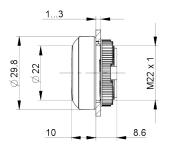
technical data sheet

1.30.270.021/2500

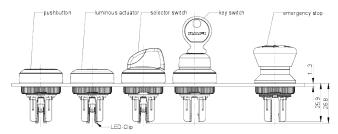


drawings

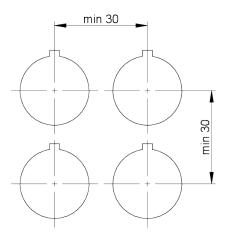
Dimensioned drawing



System drawing



front panel drawing

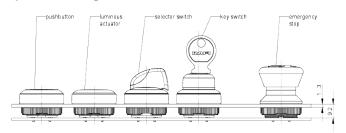


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System drawing



Mounting hole drawing

