

# RAFIX 22 FS<sup>+</sup>, FLEXLAB illuminated pushbutton, round collar, momentary contact function, frontring slate gray



## 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.

The RAFIX FS+ FLEXLAB pushbutton gives the user the opportunity to individually label control components. Standard legending is offered for this. Alternatively, we offer a DIN A4 labelling sheet complete with pre-punched labels that can be printed using commercially available office laser printers. After printing, the legend inserts can be removed from the sheet and then inserted into the colour bezel with the help of the fine retaining lugs.

#### technical data > general direct links illuminated Yes Front ring color slate gray > RAFI eCatalog Collar shape round -25 °C Operating temperature, min. Operating temperature, max. 70 °C -40 °C Storage temperature, min. 80 °C Storage temperature, max. Packaging Box Packaging unit 10 pcs. Environment resistance IEC 60068-2-14 IEC 60068-2-30

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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Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi.de, info@rafi.de technical data sheet





		IEC 60068-2-33 IEC 60068-2-78
	Operating life	1,000,000 Cycles
	Degree of protection, front side, according to DIN EN 60529	IP65
	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	momentary contact function
	Operating force, max.	100 N
	Operating travel, max.	4 mm
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

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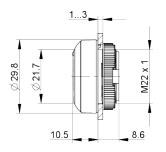
## technical data sheet



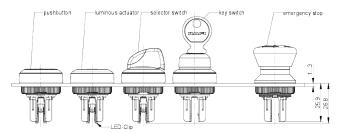


# drawings

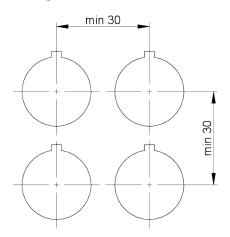
## **Dimensioned drawing**



## System drawing

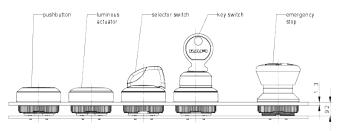


## front panel drawing

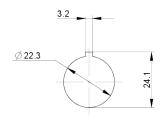


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## System drawing



## Mounting hole drawing



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