

# RAFIX 22 FSR, signal indicator, round collar, bezel blue



# fields of application

- > Measurement-control-regulation
- > Mechanical and system engineering
- > Agricultural and forestry machinery
- > Construction machinery

# 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 / IP 67 / IP 69K 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.

The RAFIX 22 FSR signal indicators are designed for illumination with SMT or THT LEDs. They ensure full illumination that can also be seen from the side.

# technical data

# > general

>	general		
	Bezel color	blue	direct links
	Property of bezel / mushroom	translucent	> RAFI eCatalog
	Collar shape	round	
	Operating temperature, min.	-40 °C	
	Operating temperature, max.	85 °C	
	Storage temperature, min.	-40 °C	
	Storage temperature, max.	85 °C	
	illuminated	Yes	
	Packaging	Box	
	Packaging unit	10 pcs.	
	net weight	10.5 g	
	Degree of protection, front side,	IP65	
	according to DIN EN 60529	IP67	
		IP69	
	UL Enclosure Type Rating front	type 1	
	side	type 4X indoor	

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**: Feb 20, 2025 **page**: 1/4

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# 1.74.509.011/2600



	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
	Impact resistance IK	06
	MOQ order	10 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Outside dimension, length	31.3 mm
	Outside dimension, width	31.3 mm
	Outside dimension, height	20.8 mm
	Mounting hole	22.3 mm
	Mounting depth	9.2 mm
	Installation height	12.2 mm
	Grid, min.	32 x 32 mm
	Collar dimension	ø 31,3 mm
>	mechanical data	
	Fixing	Threaded ring
	Threaded ring torque, max.	1.2 Nm

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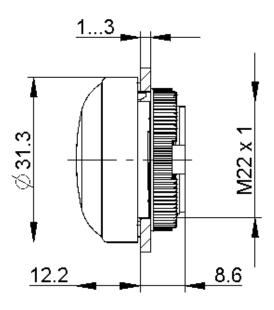
### technical data sheet



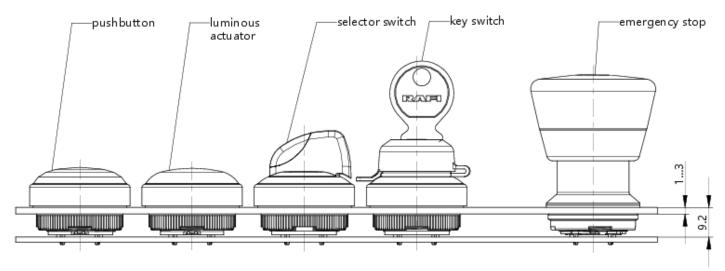


# drawings

## **Dimensioned drawing**



# System drawing



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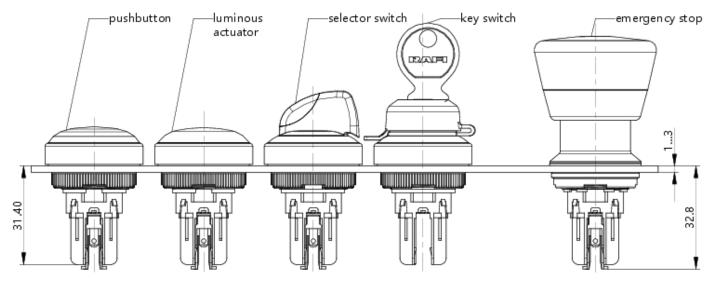
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## System drawing



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