## 1.30.270.021/2300



# RAFIX 22 FS<sup>+</sup>, illuminated pushbutton, flat bezel, round collar, momentary contact function, frontring metallic silver, bezel red



#### 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

Operating life

Degree of protection, front side,

according to DIN EN 60529

> general	[		
illumina	ted	Yes	direct links
Bezel co	olor	red	> RAFI eCatalog
Front rir	ng color	metallic silver	
Collar sl	hape	round	
Operati	ng temperature, min.	-25 °C	
Operati	ng temperature, max.	70 °C	
Storage	temperature, min.	-40 °C	
Storage	temperature, max.	80 °C	
Packagi	ng	Box	
Packagi	ng unit	10 pcs.	
net wei	ght	6.1 g	
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.

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**IP65** 

IEC 60068-2-33 IEC 60068-2-78

1,000,000 Cycles

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UL Enclosure Type Rating front type 1 type 4X

IEC 60068-2-11

Salt-spray resistance according to

standard

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

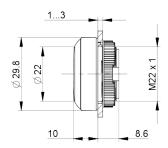
Threaded ring torque, max. 1.2 Nm

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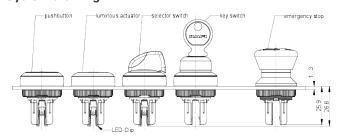


# drawings

### **Dimensioned drawing**

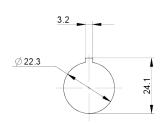


#### System drawing



Mounting hole drawing

System drawing



#### front panel drawing

