### 1.30.270.951/2205



# RAFIX 22 FS<sup>+</sup>, FLEXLAB illuminated pushbutton, square collar, momentary contact function, frontring 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.

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		
illuminated	Yes	direct links
Front ring color	green	> RAFI eCatalog
Collar shape	square	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
Packaging	Вох	
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.

RAFI GmbH & Co. KG

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

Operating life 1,000,000 Cycles

Degree of protection, front side,

IP65

according to DIN EN 60529

UL Enclosure Type Rating front

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 29,8 x 29,8 mm

> mechanical data

Actuation function momentary contact function

Operating force, max. 100 N Operating travel, max. 4 mm

Fixing Threaded ring

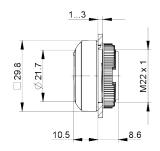
Threaded ring torque, max. 1.2 Nm

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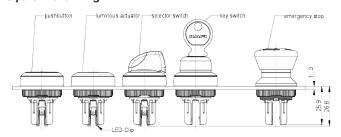


# drawings

#### **Dimensioned drawing**

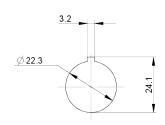


#### System drawing



# Mounting hole drawing

System drawing



#### front panel drawing

