

# **RAFIX 22 FSR, illuminated pushbutton, round collar, momentary contact function, frontring black, bezel white**



## **fields of application**

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

## **special features**

Leuchtdrucktaster mit Schutzkappe  
Die Schutzkappe verstärkt den Schutz gegen Flüssigkeiten, Schmutz und Spähne.  
Geringe Einbautiefe 9,2 mm (PCB) bzw. 27 mm (QC)  
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  
Schutzgrad: IP 65 frontseitig  
Beleuchtung der Blende mit SMT-LED  
Beschriftung und Frontringe in anderen Farben auf Anfrage



## **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.*

Illuminated pushbutton, with protective cap for use in more difficult environmental conditions.

## **technical data**

### **> general**

illuminated	Yes
Bezel color	white

Front ring color	black
Collar shape	round
Operating temperature, min.	-40 °C
Operating temperature, max.	85 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	85 °C
Packaging	Box
Packaging unit	10 pcs.
standard delivery time	3 weeks
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 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 IP69 with water spray distance >25 cm
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
MOQ order	10

**> mounting diameters**

Mounting hole	22.3 mm
Mounting depth	9.2 mm
Installation height	12.2 mm
Grid, min.	35 x 35 mm
Outside dimension, length	31.3 mm
Outside dimension, width	31.3 mm
Outside dimension, height	21 mm
Collar dimension	ø 31,3 mm

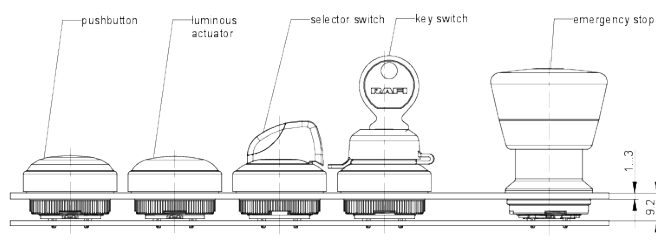
**> mechanical data**

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

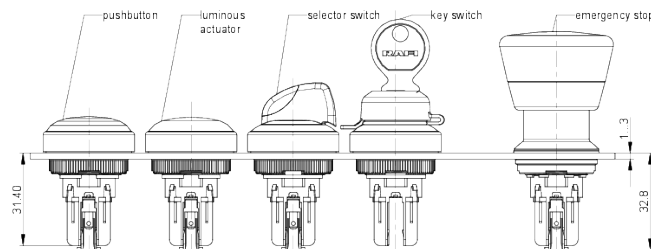
**direct links****>** [RAFI eCatalog](#)

## drawings

### System drawing



### System drawing



### front panel drawing

