

RAFIX 22 FSR, illuminated pushbutton, round collar, momentary contact function, frontring black, bezel green



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

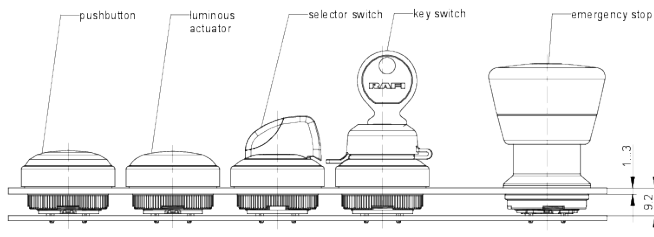
illuminated	Yes
Bezel color	green

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.
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
SAP 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

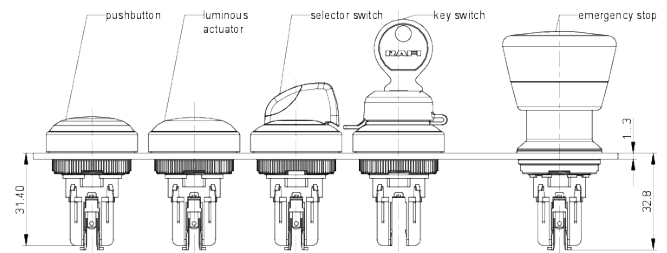
direct links[> RAFI eCatalog](#)

drawings

System drawing



System drawing



front panel drawing

