# 1.30.280.001/2501



# 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

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: May 18, 2020 page: 1/3

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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, IP69

according to DIN EN 60529 IP69 with water spray distance >25 cm

UL Enclosure Type Rating front type 1 side 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 9.2 mm Mounting depth Installation height 12.2 mm Grid, min. 35 x 35 mm 31.3 mm Outside dimension, length 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

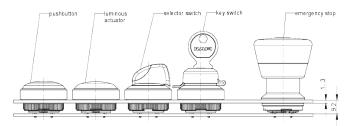
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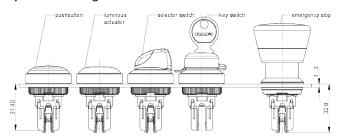


# drawings

### System drawing



### System drawing



### front panel drawing

