

# RAFIX 30 FS<sup>+</sup>, illuminated pushbutton, round collar, latching, frontring stainless steel, bezel green



### fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Vehicle construction
- > Industrial robots

## special features

- > Formschöner Frontring aus Edelstahl
- > Geringe Einbautiefe 15,7 mm (PCB) bzw. 33,3 mm (QC)
- > Besonderes taktiles Feedback
- > 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









## description

RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

Pushbutton with translucent bezel. In combination with a corresponding switching element, the bezel can be fully illuminated.

## technical data

Disassembly possible no Bezel color green

Property of bezel / mushroom translucent

stainless steel Front ring color

Collar shape round -25 °C Operating temperature, min. 70 °C Operating temperature, max. Storage temperature, min. -40 °C Storage temperature, max. 80°C

#### direct links

> RAFI eCatalog

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illuminated Yes
Packaging Box
Packaging unit 10 pcs.
net weight 13.4 g

Operating life 500,000 cycles B10 650,000 cycles

Degree of protection, front side, IP65

according to DIN EN 60529

UL Enclosure Type Rating front type 1

side type 4X indoor
Environment resistance IEC 60068-2-14
IEC 60068-2-30

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

Salt-spray resistance according to

standard

IEC 60068-2-11

shock resistance 08 frontal MOQ order 10 pcs.
RoHS compliant Yes
REACH compliant Yes

#### mounting diameters

Outside dimension, length 34.5 mm Outside dimension, width 34.5 mm Outside dimension, height 18.5 mm Mounting hole 30.3 mm Mounting depth 15.7 mm Installation height 3.45 mm Grid, min. 35 x 35 mm ø 34,5 mm Collar dimension

#### > mechanical data

Actuation function latching
Operating force, max. 100 N
Operating travel, max. 4 mm

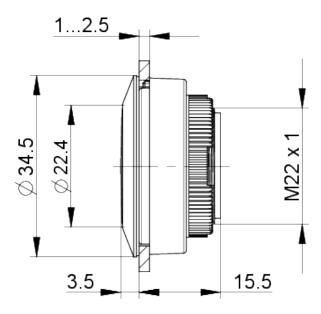
Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

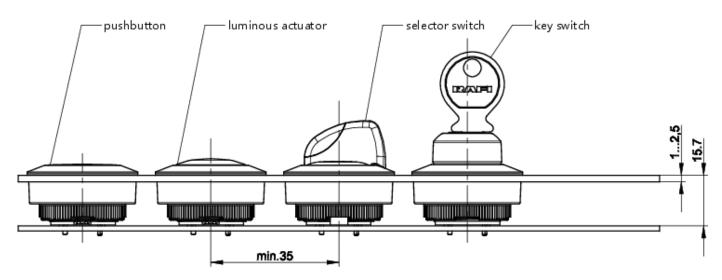


## drawings

### **Dimensioned drawing**



## System drawing





#### Mounting hole drawing

