

RAFIX 30 FS⁺, illuminated pushbutton, round collar, latching, frontring stainless steel, bezel red



fields of application

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

special features

- > Elegant stainless steel front ring
- > Low installation depth 15.7 mm (PCB) or 33.3 mm (QC)
- > Special tactile feedback
- > Ideal for operation with gloves
- > Connection types: PCB connection (PCB) or quick connect (QC)
- > The PCB switching elements minimize assembly errors
- > Switching elements with silver contacts (max. 250 V/4 A) or gold contacts (max. 35 V/100 mA)
- > The short-stroke adapter allows MICON 5 tactile switches to be used as switching elements
- > Degree of protection: IP 65 on the front









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

> general

Disassembly possible no Bezel color

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

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

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

Salt-spray resistance according to

standard

IEC 60068-2-11

08 frontal Impact resistance IK 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 3.6 mm Grid, min. 35 x 35 mm ø 34,5 mm Collar dimension

mechanical data

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

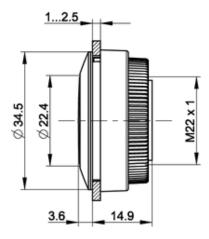
Threaded ring Fixing

Threaded ring torque, max. 1.2 Nm

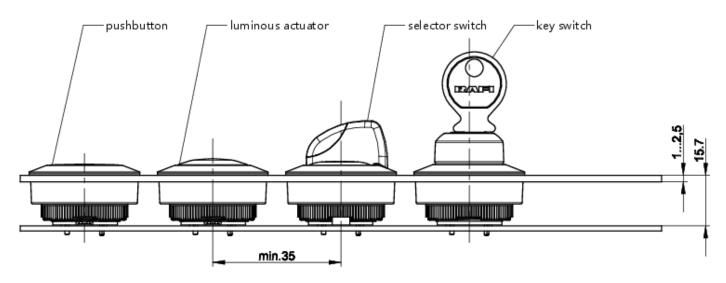


drawings

Dimensioned drawing

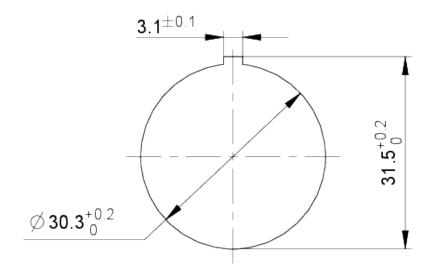


System drawing





Mounting hole drawing



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