

# **RAFIX 30 FS<sup>+</sup>, keylock switch, round collar, frontring stainless steel, 2 x 40°, momentary contact function, key removal position 0**



## fields of application

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

## special features

- Schlüsselschalter Standard
- Formschöner Frontring aus Edelstahl
- Geringe Einbautiefe 15,7 mm (PCB) bzw. 33,3 mm (QC)
- Durch den Kurzhubadapter können MICON 5 Kurzhubtaster als Schaltelement verwendet werden
- 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)
- Schutzgrad: IP 65 frontseitig



## 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.*

The locking systems we use have been created by reputable lock manufacturers in accordance with the DIN EN 1303 standard. They are open, mechanical systems that require occasional maintenance by the operator depending on the ambient conditions.

Further locking positions or functions are available on request.

Scope of delivery: 2 keys.

## technical data

### ➤ general

illuminated	No
Front ring color	stainless steel
Collar shape	round

Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
Scope of delivery	2 keys
Packaging	Box
Packaging unit	2 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	300,000 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65
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	2

**> mounting diameters**

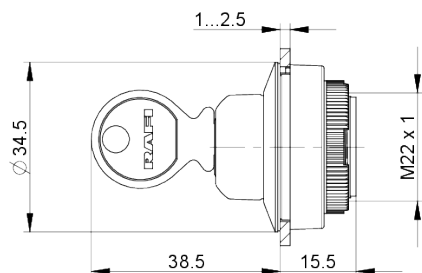
Mounting hole	30.3 mm
Mounting depth	15.7 mm
Installation height	38.7 mm
Grid, min.	35 x 35 mm
Outside dimension, length	34.5 mm
Outside dimension, width	34.5 mm
Collar dimension	ø 34,5 mm

**> mechanical data**

Actuation function	momentary contact function
Operating torque	1.3 Nm
Locking position	001
Key removal position	0
Rotating angle	2 x 40°
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

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

## Dimensioned drawing



Technical drawing of a circular part with the following dimensions:

- Top horizontal dimension:  $3.1 \pm 0.1$
- Right vertical dimension:  $31.5^{+0.2}_0$
- Bottom left circular dimension:  $\varnothing 30.3^{+0.2}_0$

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