

RAFIX 30 FS⁺, pushbutton, round collar, momentary contact function, frontring stainless steel, bezel black



fields of application

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

special features

- Drucktaster mit opaken Blenden, nicht beleuchtbar
- Geringe Bauhöhe 3,45 mm
- Formschöner Frontring aus Edelstahl
- Geringe Einbautiefe 15,7 mm (PCB) bzw. 33,3 mm (QC)
- Besonderes taktils 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.

Pushbuttons with opaque and therefore non-illuminable bezels.

technical data

➤ general

Disassembly possible	no
Scope of delivery	Adapter and threaded ring
Bezel color	black

Property of bezel / mushroom	opaque
Front ring color	stainless steel
Collar shape	round
Operating temperature, min.	-25 °C
Storage temperature, min.	-40 °C
Operating temperature, max.	70 °C
Storage temperature, max.	80 °C
illuminated	No
Packaging	Box
Packaging unit	10 pcs.
net weight	13.4 g
Operating life	1,000,000 cycles
B10	1,300,000 cycles
Degree of protection, front side, according to DIN EN 60529	IP65
UL Enclosure Type Rating front side	type 1 type 4X
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
MOQ order	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes

> mounting diameters

Mounting hole	30.3 mm
Mounting depth	15.7 mm
Installation height	3.45 mm
Grid, min.	35 x 35 mm
Outside dimension, length	34.5 mm
Outside dimension, width	34.5 mm
Outside dimension, height	18.4 mm
Collar dimension	ø 34,5 mm

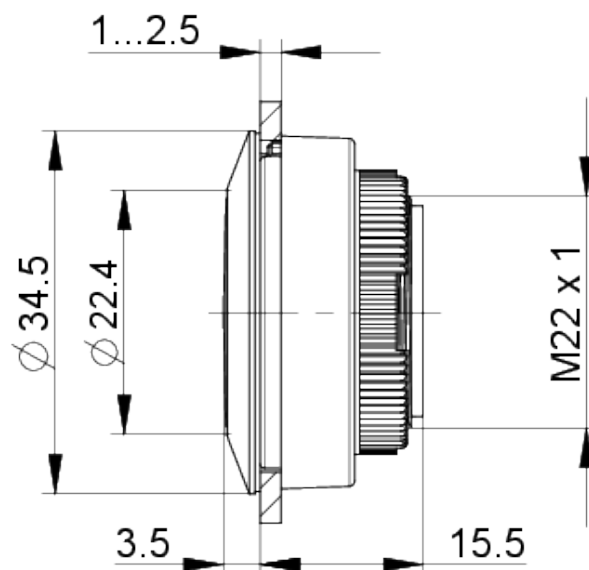
> mechanical data

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

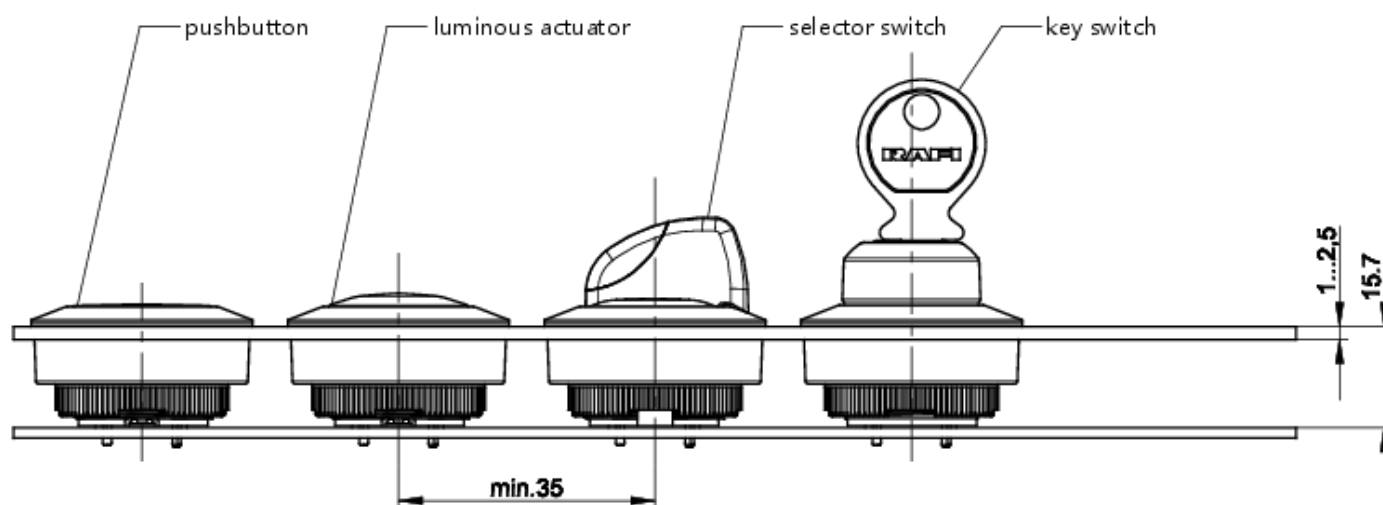
direct links**>** [RAFI eCatalog](#)

drawings

Dimensioned drawing



System drawing



Mounting hole drawing