

# RAFIX 30 FS<sup>+</sup>, illuminated pushbutton, round collar, momentary contact function, frontring stainless steel, bezel white



## Description

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	white
Property of bezel / mushroom	translucent
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
illuminated	Yes
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
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
Impact resistance IK	08 frontal
Minimum order quantity (MOQ)	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
Country of origin	HU

### direct links

> RAFI eCatalog

### > mounting diameters

Outside dimension, length	34.5 mm
Outside dimension, width	34.5 mm

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 may 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 are 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: Aug 22, 2025 page: 1/4

**RAFI GmbH & Co. KG**

Ravensburger Str. 128-134  
88276 Berg / Ravensburg  
Germany  
www.rafi-group.com,  
info.headquarters@rafi-group.com

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
Collar dimension	ø 34,5 mm

**> mechanical data**

Fixing	Threaded ring
Actuation function	momentary contact function
Operating force, max.	100 N
Operating travel, max.	4 mm
Threaded ring torque, max.	1.2 Nm

**> Specifications according to UL 60947**

UL Enclosure Type Rating front	type 1
side	type 4X indoor

**Use according to UL:**

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.

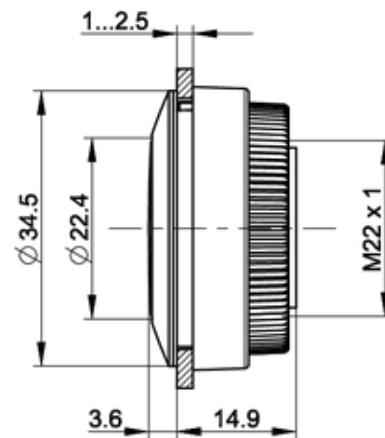
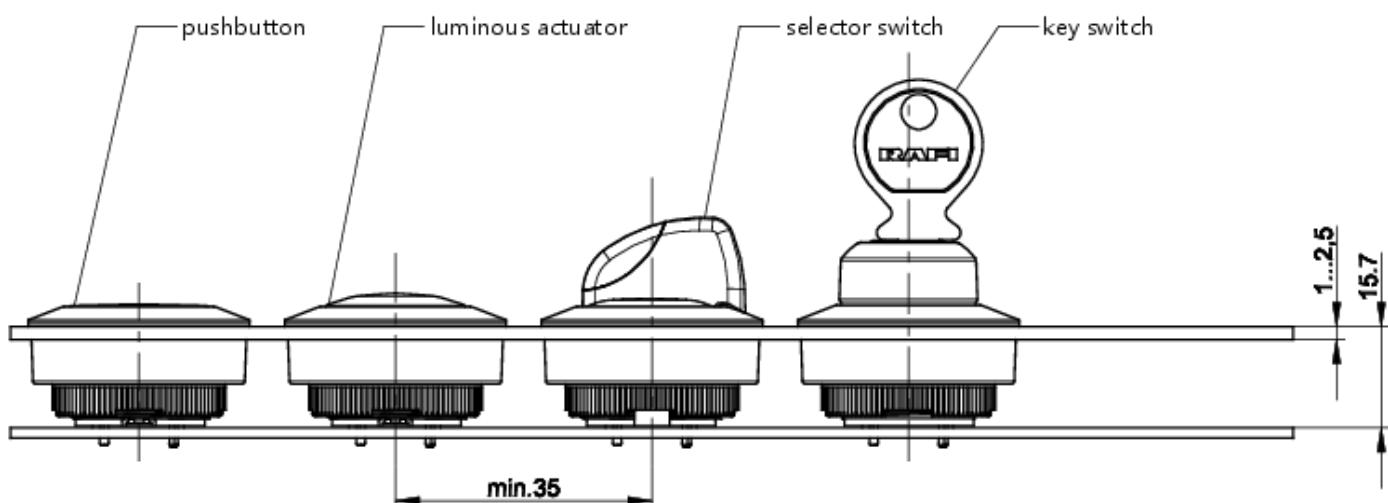
Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

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 may 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 are 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:** Aug 22, 2025 **page:** 2/4

**RAFI GmbH & Co. KG**

Ravensburger Str. 128-134  
88276 Berg / Ravensburg  
Germany  
www.rafi-group.com,  
info.headquarters@rafi-group.com

**drawings****Dimensioned drawing****System drawing**

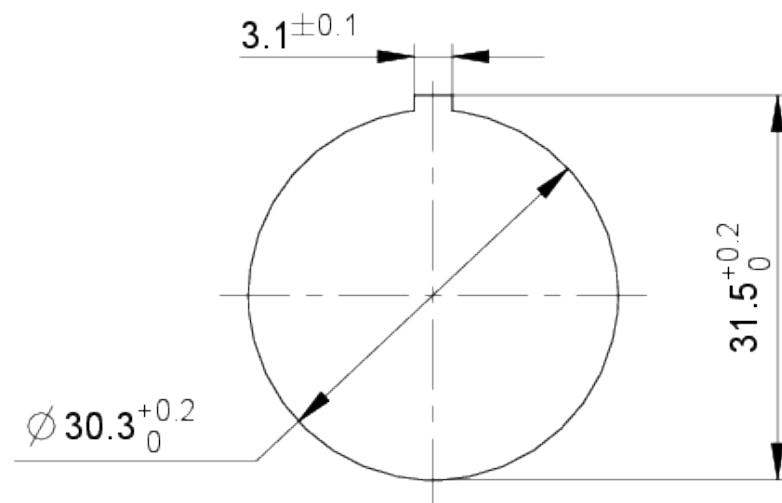
The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which may change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they are 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: Aug 22, 2025 page: 3/4

**RAFI GmbH & Co. KG**

Ravensburger Str. 128-134  
88276 Berg / Ravensburg  
Germany  
www.rafi-group.com,  
info.headquarters@rafi-group.com

## Mounting hole drawing



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 may 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: Aug 22, 2025 page: 4/4

RAFI GmbH & Co. KG

Ravensburger Str. 128-134  
88276 Berg / Ravensburg  
Germany  
www.rafi-group.com,  
info.headquarters@rafi-group.com