

RAFIX 22 FS⁺, illuminated pushbutton with protective cap, square collar, momentary contact function, frontring black, bezel white



Description

Illuminated pushbutton, with protective cap for use in more difficult environmental conditions.











Box

IP65

10 pcs.

technical data

> general

Disassembly possible no Bezel color white

Property of bezel / mushroom translucent

Front ring color black Collar shape square -25 °C Operating temperature, min. Operating temperature, max. 70 °C -40 °C Storage temperature, min. 80 °C Storage temperature, max. illuminated Yes

Operating life 1,000,000 cycles 1,300,000 cycles

Degree of protection, front side,

according to DIN EN 60529

Degree of protection, front side,

according to ISO 20653

Environment resistance IEC 60068-2-14

> IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

IEC 60068-2-11

IP6K9K at 23°C water temperature

Salt-spray resistance according to

standard

Packaging

Packaging unit

Minimum order quantity (MOQ) 10 pcs. RoHS compliant Yes REACH compliant Yes Country of origin HU

> mounting diameters

Outside dimension, length 29.8 mm Outside dimension, width 29.8 mm direct links

> RAFI eCatalog

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 my 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 23, 2025 page: 1/4

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Outside dimension, height 20.7 mm

Mounting hole 22.3 mm

Mounting depth 9.2 mm

Installation height 9.85 mm

Grid, min. 30 x 30 mm

Collar dimension 29,8 x 29,8 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:

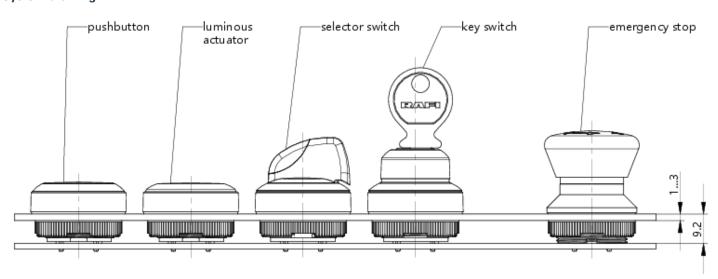
RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

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

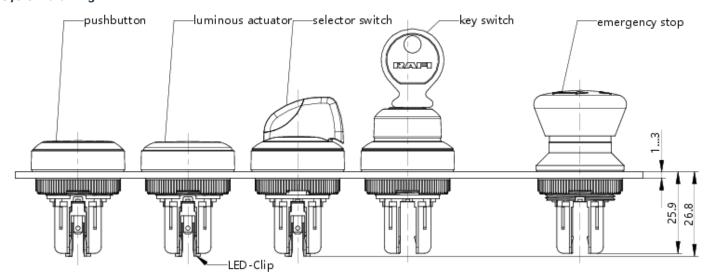


drawings

System drawing

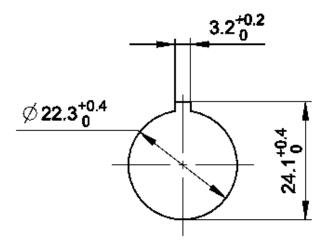


System drawing





Mounting hole drawing



acc. to IEC 60947-5-1

front panel drawing

