

# RAFIX 22 FS<sup>+</sup>, illuminated pushbutton ring lighting, collar round, momentary contact function, frontring white, bezel black

## Description

Illuminated pushbutton with ring illumination. In combination with a corresponding switching element, the outer ring can be fully illuminated.



## technical data

### > general

Disassembly possible	no
Bezel color	black
Property of bezel / mushroom	opaque
Collar color	black
Front ring color	white
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	7.2 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
Minimum order quantity (MOQ)	10 pcs.
RoHS compliant	Yes
REACH compliant	Yes
Country of origin	HU

### direct links

> [RAFI eCatalog](#)

### > mounting diameters

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**1.30.270.100/2201**

Outside dimension, length	29.8 mm
Outside dimension, width	29.8 mm
Outside dimension, height	10 mm
Mounting hole	22.3 mm
Mounting depth	8.5 mm
Installation height	10 mm
Grid, min.	30 x 30 mm

**> mechanical data**

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

**> Specifications according to UL 60947**

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

**Use according to UL:**

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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**

**Dimensioned drawing**



**System drawing**



**System drawing**



**Mounting hole drawing**



acc. to IEC 60947-5-1

front panel drawing

