

RAFIX 22 FS<sup>+</sup>, compact keylock switch, square collar, frontring black, 2 x 40°, momentary contact function, key removal position 0



Description

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.



technical data

> general		direct links
Disassembly possible	no	> RAFI eCatalog
Scope of delivery	2 keys	
Front ring color	black	
Collar shape	square	
Operating temperature, min.	-25 °C	
Operating temperature, max.	70 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
illuminated	No	
Packaging	Box	
Packaging unit	2 pcs.	
Operating life	300,000 cycles	
B10	390,000 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	
> mounting diameters		
Outside dimension, length	29.8 mm	
Outside dimension, width	29.8 mm	
Mounting hole	22.3 mm	
Mounting depth	9.2 mm	

Installation height	20 mm
Grid, min.	30 x 30 mm
Collar dimension	29,8 x 29,8 mm
> <b>mechanical data</b>	
Key removal position	0
Fixing	Threaded ring
Actuation function	momentary contact function
Operating torque, max.	1.3 Nm
Threaded ring torque, max.	1.2 Nm
Rotating angle	2 x 40°
Locking position	001
> <b>Specifications according to UL 60947</b>	
UL Enclosure Type Rating front	type 1
side	type 4X indoor

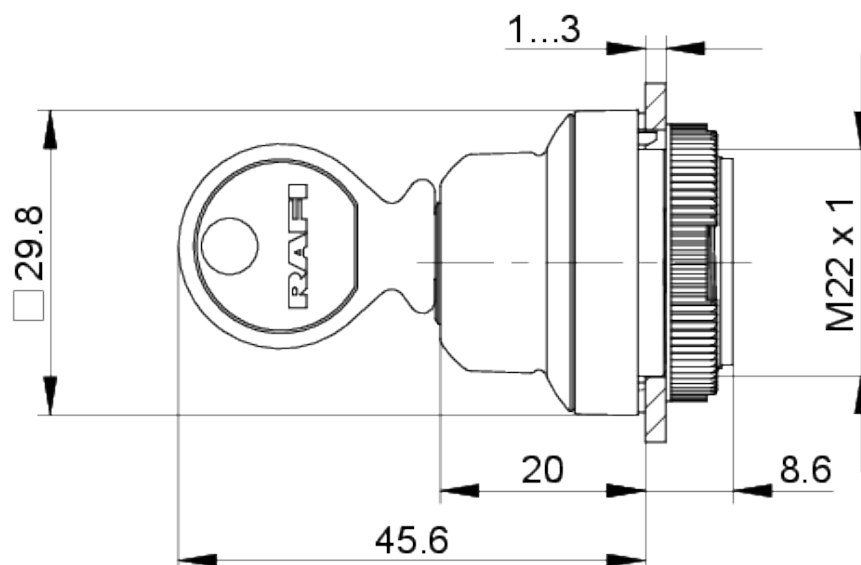
Use according to UL:

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

### Dimensioned drawing



### System drawing



## System drawing



## Mounting hole drawing



acc. to IEC 60947-5-1

## front panel drawing

