

## RAFIX 22 FS<sup>+</sup>, compact keylock switch, round collar, frontring black, 1 x 90°, shape V, latching, key removal position 0+1



### fields of application

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



### description

RAFIX control components are defined by RAFI as modular elements, including of actuator element, coupling if necessary and individual contact or lighting element.

Actuators (such as pushbuttons, emergency-stop pushbuttons, etc.) have the specified tactility, reset and general function only in combination with the appropriate contact elements.

### technical data

#### › general

illuminated	No
Front ring color	black
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
Scope of delivery	2 keys
Packaging	Box
Packaging unit	2 pcs.
Environment resistance	IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

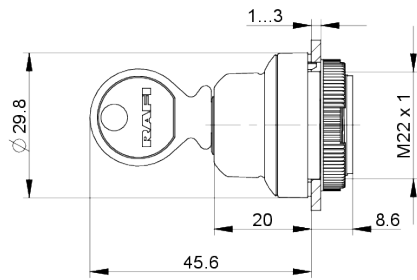
#### direct links

- › [RAFI eCatalog](#)

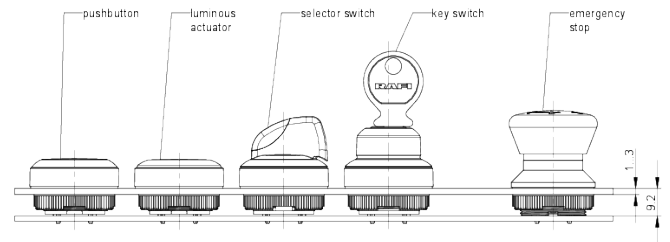
Operating life	50,000 Cycles
Degree of protection, front side, according to DIN EN 60529	IP65
UL Enclosure Type Rating front side	type 1 type 4X
Salt-spray resistance according to standard	IEC 60068-2-11
RoHS compliant	Yes
REACH compliant	Yes
Demontage möglich	No
<b>&gt; mounting diameters</b>	
Mounting hole	22.3 mm
Mounting depth	9.2 mm
Installation height	44.1 mm
Grid, min.	30 x 30 mm
Outside dimension, length	29.8 mm
Outside dimension, width	29.8 mm
Collar dimension	ø 29,8 mm
<b>&gt; mechanical data</b>	
Actuation function	latching
Operating torque	1.3 Nm
Locking position	001
Key lock	Kaba
Key removal position	0+1
Rotating angle	1 x 90°, shape V
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

**drawings**

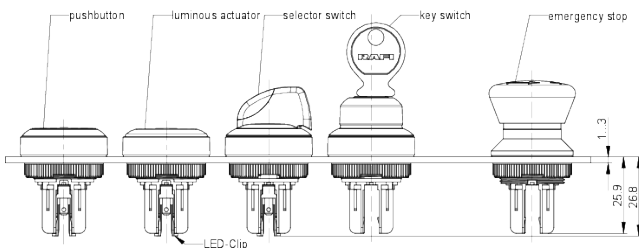
**Dimensioned drawing**



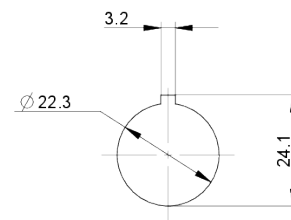
**System drawing**



**System drawing**



**Mounting hole drawing**



**front panel drawing**

