

RAFIX 22 FS⁺, keylock switch, round collar, frontring black, 2 x 90°, latching, key removal position 0

DISCONTINUED



fields of application

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

special features

- > Key switch standard
- Low installation depth 9.2 mm (PCB) or 27 mm (QC)
- Connection types: printed circuit board connection (PCB) or plug-in connection (QC)
- PCB switching elements minimize mounting errors
- Switching elements with silver contacts (max. 250 V/4 A) or gold contacts (max. 35 V/100 mA)
- Design adaptation through different front ring variations
- > Degree of protection: IP 65 at the front
- > Two collar shapes: round and square



description

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 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
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Disassembly possible	no
Scope of delivery	2 keys
Front ring color	black
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C

direct links

> RAFI eCatalog

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Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	No
Packaging	Box
Packaging unit	2 pcs.
net weight	20.6 g
Operating life	50,000 cycles
B10	65,000 cycles
Degree of protection, front side,	IP65
according to DIN EN 60529	
UL Enclosure Type Rating front	type 1
side	type 4X indoor
Environment resistance	IEC 60068-2-14
	IEC 60068-2-30
	IEC 60068-2-33 IEC 60068-2-78
Salt-spray resistance according to	IEC 60068-2-11
standard	12C 00000-2-11
MOQ order	2 pcs.
RoHS compliant	Yes
REACH compliant	Yes
mounting diameters	
Outside dimension, length	29.8 mm
Outside dimension, width	29.8 mm
Outside dimension, height	33.8 mm
Mounting hole	22.3 mm
Mounting depth	9.2 mm
Installation height	25.2 mm
Grid, min.	30 x 30 mm
Collar dimension	ø 29,8 mm
mechanical data	
Actuation function	latching
Operating torque, max.	1.3 Nm
Locking position	1
Key removal position	0
	-
Rotating angle	2 x 90°
Rotating angle Fixing Threaded ring torque, max.	-

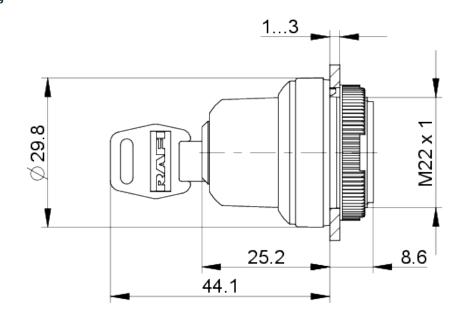
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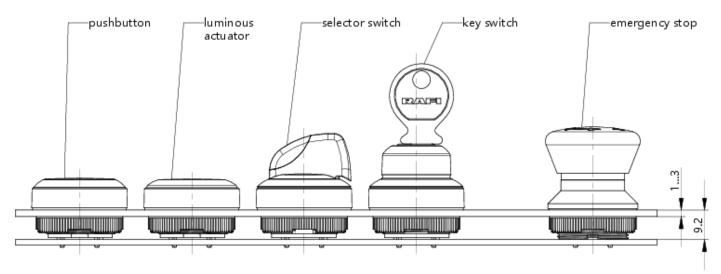


drawings

Dimensioned drawing



System drawing



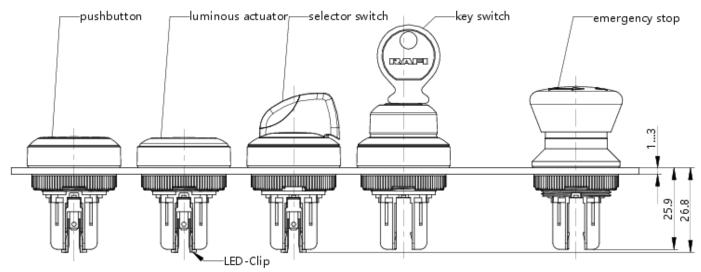
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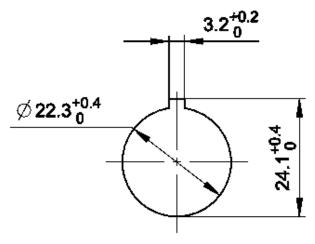
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System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

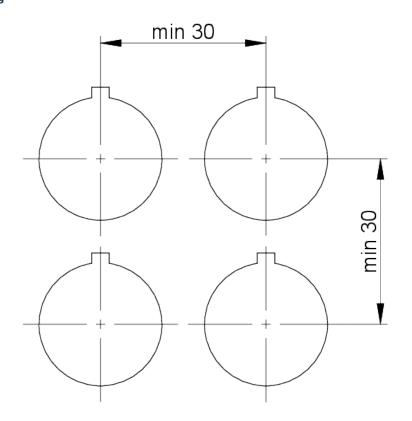
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front panel drawing



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