

RAFIX 22 FS⁺, keylock switch, round collar, frontring metallic silver, 2 x 90°, latching, key removal position 0+1+2

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 metalli	c silver
Collar shape round	
Operating temperature, min25 °C	
Operating temperature, max. 70 °C	

direct links

> RAFI eCatalog

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S	Storage temperature, min.	-40 °C
S	Storage temperature, max.	80 °C
il	luminated	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
а	ccording to DIN EN 60529	
L	JL Enclosure Type Rating front	type 1
S	ide	type 4X indoor
E	nvironment resistance	IEC 60068-2-14
		IEC 60068-2-30
		IEC 60068-2-33 IEC 60068-2-78
c	alt aproving to according to	
	alt-spray resistance according to tandard	IEC 60068-2-11
Ν	/IOQ order	10 pcs.
F	RoHS compliant	Yes
F	EACH compliant	Yes
'n	nounting diameters	
С	Outside dimension, length	29.8 mm
C	Outside dimension, width	29.8 mm
C	Outside dimension, height	33.8 mm
Ν	Nounting hole	22.3 mm
Ν	Nounting depth	9.2 mm
lr	nstallation height	25.2 mm
G	Grid, min.	30 x 30 mm
С	Collar dimension	ø 29,8 mm
'n	nechanical data	
Α	actuation function	latching
C)perating torque, max.	1.3 Nm
Locking position		1
Key removal position		0+1+2
Rotating angle		2 x 90°
F	ixing	Threaded ring
Т	hreaded ring torque, max.	1.2 Nm

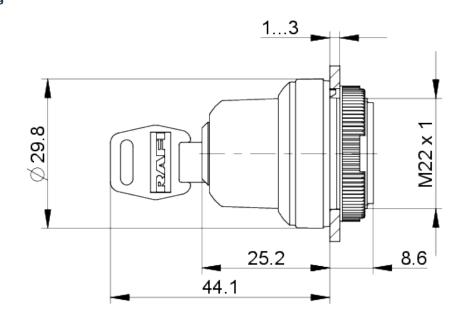
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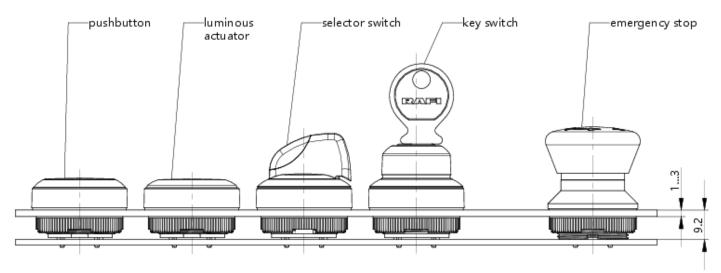


drawings

Dimensioned drawing



System drawing



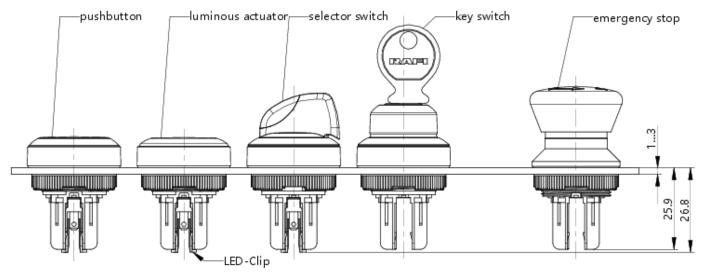
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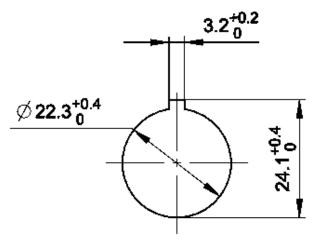




System drawing



Mounting hole drawing



acc. to IEC 60947-5-1

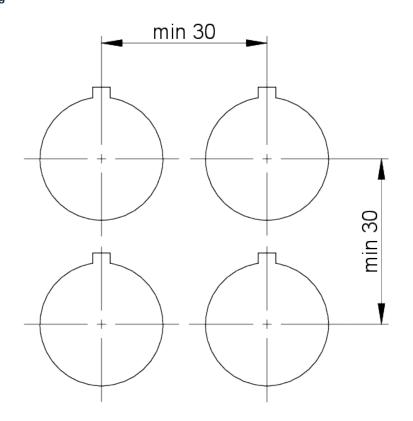
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front panel drawing



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