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

fields of application

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

special features

- Schlüsselschalter Standard
- Geringe Einbautiefe 9,2 mm (PCB) bzw. 27 mm (QC)
- Anschlussarten: Leiterplattenanschluss (PCB) oder Steckanschluss (QC)
- Die PCB-Schaltelemente minimieren Montagefehler
- Schaltelemente mit Silberkontakten (max. 250 V/4 A) oder Goldkontakten (max. 35 V/100 mA)
- Design-Anpassung durch verschiedene Frontring-Variationen
- Schutzgrad: IP 65 frontseitig
- Zwei Bundformen: rund und quadratisch

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.

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.
Scope of delivery: 2 keys.

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technical data

general

illuminated	No
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
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
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

mounting diameters

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	29,8 x 29,8 mm

mechanical data

Actuation function	latching
Operating torque	1.3 Nm
Locking position	1
Key lock	Micromec
Key removal position	0
Rotating angle	2 x 90°
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

direct links

- RAFI eCatalog

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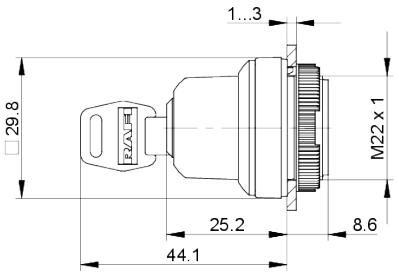
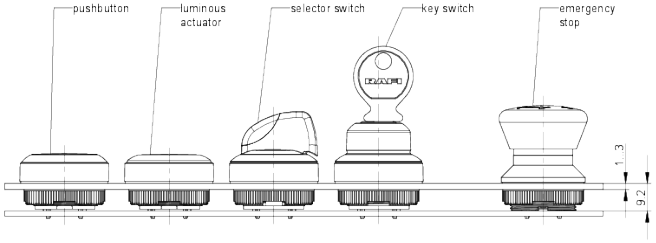
drawings

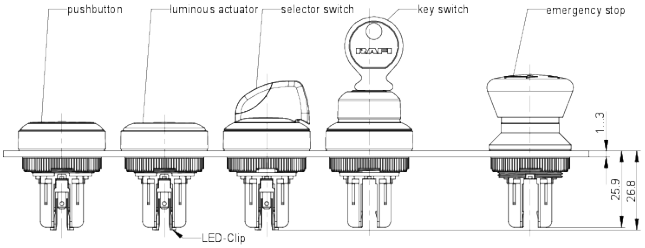
Dimensioned drawing



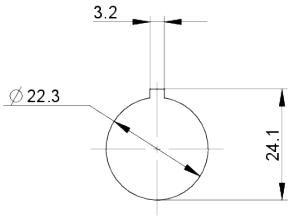
System drawing



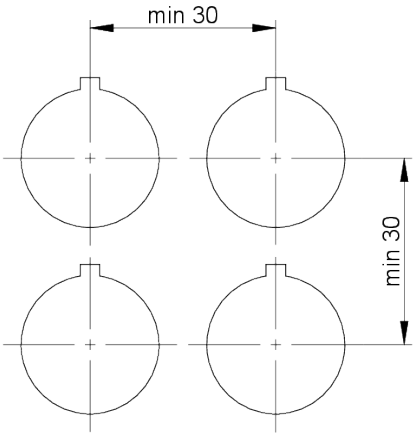
System drawing



Mounting hole drawing



front panel drawing



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