## 1.30.255.222/0000



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



#### 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

metallic silver Front ring color

Collar shape round Operating temperature, min. -25 °C 70 °C Operating temperature, max. Storage temperature, min. -40 °C Storage temperature, max. 80 °C Scope of delivery 2 kevs Packaging Box Packaging unit 2 pcs.

IEC 60068-2-14 Environment resistance

> IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78 50,000 Cycles

IEC 60068-2-11

20.6 g

3 weeks

Operating life **IP65** 

Degree of protection, front side,

according to DIN EN 60529

UL Enclosure Type Rating front type 1 side type 4X

Salt-spray resistance according to

standard

net weight

standard delivery time

RoHS compliant Yes **REACH** compliant Yes Demontage möglich No MOQ order 2

## > 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 ø 29,8 mm

#### > mechanical data

Actuation function latching Operating torque 1.3 Nm Locking position

Micromec Key lock

Key removal position 0+1

Rotating angle 1 x 90°, shape L Fixing Threaded ring

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are

only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights.

1.2 Nm

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Threaded ring torque, max.

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direct links

RAFI GmbH & Co. KG

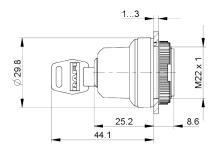
www.rafi.de, info@rafi.de

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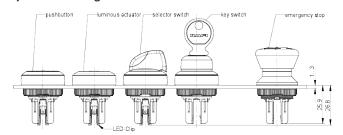


## drawings

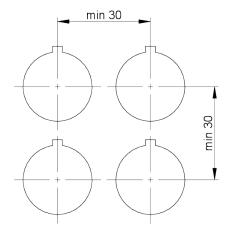
### **Dimensioned drawing**



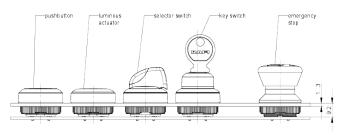
#### System drawing



#### front panel drawing



## System drawing



#### Mounting hole drawing

