

RAFIX 22 FS+, keylock switch SSG10, collar round, frontring metallic silver, 1 x 90°, shape V, 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

- > 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











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 were developed by renowned lock manufacturers in accordance with the DIN EN 1303 standard. They are open, mechanical systems which, depending on the environmental conditions, require occasional maintenance (e.g. greasing) by the machine or system operator.

We have developed and fully qualified our key switches with RAFI reference keys. Under certain circumstances, plant operators may be using various low-cost key copies or third-party keys whose function and tactility may differ.

The key switch "SSG10" Is authorized and mainly used in industrial plants for the automotive industry. The scope of delivery includes one key.

technical data

> general

Disassembly possible no

Scope of delivery 1 Key

Color dark gray Collar color dark gray Front ring color metallic silver

Collar shape round Operating temperature, min. -25 °C direct links

> RAFI eCatalog

RAFI GmbH & Co. KG



Operating temperature, max. 70 °C
Storage temperature, min. -40 °C
Storage temperature, max. 80 °C
illuminated No
Packaging Box
Packaging unit 2 pcs.
net weight 39.6 g

Operating life 90,000 cycles B10 117,000 cycles

Degree of protection, front side,

IP65

according to DIN EN 60529 UL Enclosure Type Rating front

type 1

side

type 4X indoor

MOQ order 10 pcs.

RoHS compliant Yes

REACH compliant Yes

> mounting diameters

Outside dimension, length 29.8 mm
Outside dimension, width 29.8 mm
Outside dimension, height 49.2 mm
Mounting hole 22.3 mm
Mounting depth 9.2 mm
Installation height 40.6 mm
Grid, min. 30 mm

> mechanical data

Key removal position

Actuation function latching
Operating torque, max. 1.3 Nm
Resistance to force on the side 100 N
Locking position SSG10
Number of locking positions 1

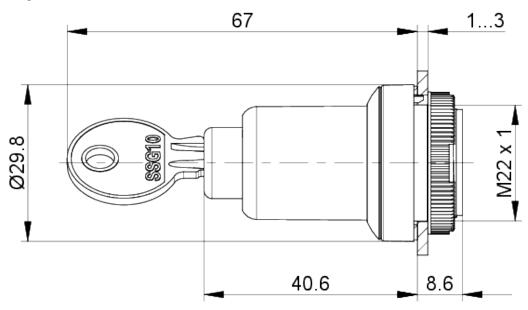
Rotating angle $1 \times 90^{\circ}$, shape V Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

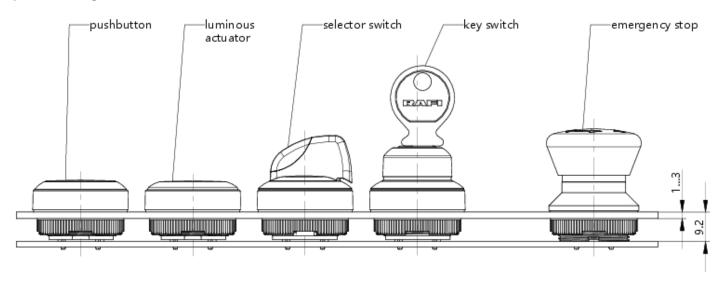


drawings

Dimensioned drawing

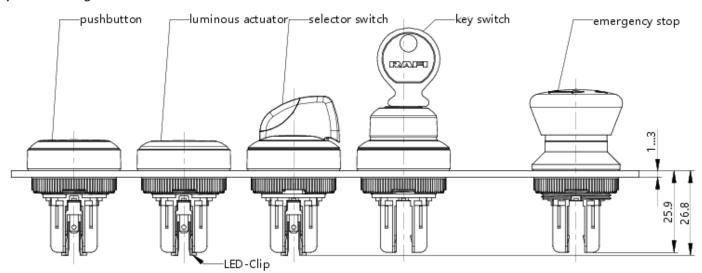


System drawing





System drawing



Mounting hole drawing



acc. to IEC 60947-5-1



front panel drawing

