1.30.275.551/0100



RAFIX 22 FS⁺, compact keylock switch, square collar, frontring black, 1 x 90°, 1 x 40°, momentary contact function / latching, key removal position 0



fields of application

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







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.

technical data

> general		
illuminated	No	direct links
Front ring color	black	> RAFI eCatalog
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	

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. $\textbf{date} : \text{Aug 25, 2019} \ \textbf{page} : 1/3$

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Degree of protection, front side,

according to DIN EN 60529

IP65

UL Enclosure Type Rating front

type 1 type 4X

IEC 60068-2-11

Salt-spray resistance according to

standard

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

Collar dimension 29.8 x 29.8 mm

> mechanical data

Actuation function momentary contact function / latching

Operating torque 1.3 Nm
Locking position 001
Key lock Kaba
Key removal position 0

Rotating angle $1 \times 90^{\circ}$, $1 \times 40^{\circ}$ Fixing Threaded ring

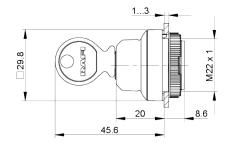
Threaded ring torque, max. 1.2 Nm

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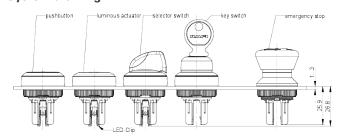


drawings

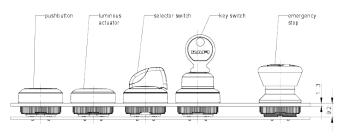
Dimensioned drawing



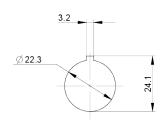
System drawing



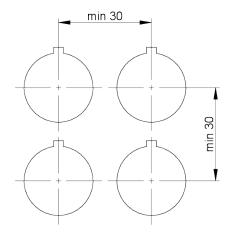
System drawing



Mounting hole drawing



front panel drawing



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