1.30.270.031/2300



RAFIX 22 FS⁺, illuminated pushbutton, flat bezel, round collar, latching, frontring metallic silver, bezel red



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.

Pushbutton with translucent bezel. In combination with a corresponding switching element, the bezel can be fully illuminated.

technical data

| > general | | |
|-----------------------------|-----------------|-----------------|
| illuminated | Yes | direct links |
| Bezel color | red | > RAFI eCatalog |
| Front ring color | metallic silver | |
| Collar shape | round | |
| Operating temperature, min. | -25 °C | |
| Operating temperature, max. | 70 °C | |
| Storage temperature, min. | -40 °C | |
| Storage temperature, max. | 80 °C | |
| Packaging | Box | |
| Packaging unit | 10 pcs. | |
| net weight | 6.6 g | |
| Environment resistance | IEC 60068-2-14 | |
| | IEC 60068-2-30 | |
| | IEC 60068-2-33 | |
| | IEC 60068-2-78 | |
| Operating life | 500,000 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.

IP65

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Degree of protection, front side,

according to DIN EN 60529

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UL Enclosure Type Rating front type 1 side 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 9.85 mm Grid, min. 30 x 30 mm Outside dimension, length 29.8 mm Outside dimension, width 29.8 mm Outside dimension, height 18.5 mm Collar dimension ø 29,8 mm

> mechanical data

Actuation function latching
Operating force, max. 100 N
Operating travel, max. 4 mm

Fixing Threaded ring

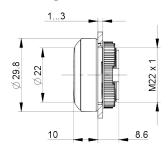
Threaded ring torque, max. 1.2 Nm

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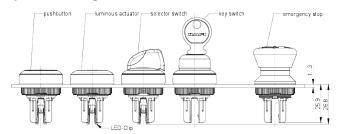


drawings

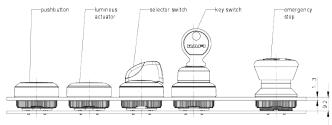
Dimensioned drawing



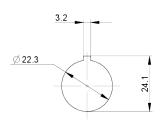
System drawing



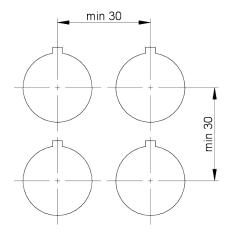
System drawing



Mounting hole drawing



front panel drawing



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