

RAFIX 22 FS⁺, illuminated pushbutton, protruding bezel, round collar, momentary contact function, frontring metallic silver, bezel blue



fields of application

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

special features

- › Leuchtdrucktaster, Beleuchtung der Blende mit SMT-LED
- › Geringe Einbautiefe 9,2 mm (PCB) bzw. 27 mm (QC)
- › Besonderes taktiles Feedback
- › Ideal für die Bedienung mit Handschuhen
- › 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)
- › Durch den Kurzhubadapter können MICON 5 Kurzhubtaster als Schaltelement verwendet werden
- › 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.

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

technical data

› general

| | |
|-------------|------|
| illuminated | Yes |
| Bezel color | blue |

| | |
|--|--|
| 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. |
| standard delivery time | 3 weeks |
| Environment resistance | IEC 60068-2-14 IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78 |
| Operating life | 1,000,000 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 |
| MOQ order | 10 |

> mounting diameters

| | |
|---------------------------|------------|
| Mounting hole | 22.3 mm |
| Mounting depth | 9.2 mm |
| Installation height | 12.9 mm |
| Grid, min. | 30 x 30 mm |
| Outside dimension, width | 29.8 mm |
| Outside dimension, height | 21.6 mm |

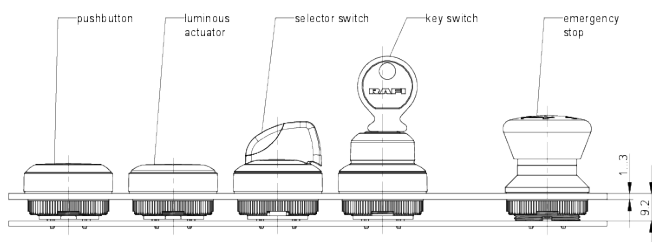
> mechanical data

| | |
|----------------------------|----------------------------|
| Actuation function | momentary contact function |
| Operating force, max. | 100 N |
| Operating travel, max. | 4 mm |
| Fixing | Threaded ring |
| Threaded ring torque, max. | 1.2 Nm |

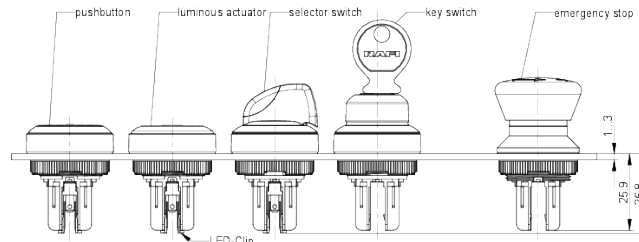
direct links[> RAFI eCatalog](#)

drawings

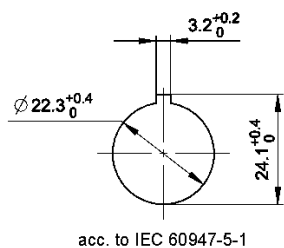
System drawing



System drawing



Mounting hole drawing



front panel drawing

