

RAFIX 22 FSR, illuminated pushbutton, round collar, momentary contact function, frontring black, bezel red



fields of application

- Measurement-control-regulation
- Mechanical and system engineering
- Agricultural and forestry machinery
- Construction machinery

special features

Leuchtdrucktaster mit Schutzkappe
Die Schutzkappe verstärkt den Schutz gegen Flüssigkeiten, Schmutz und Spähne.
Geringe Einbautiefe 9,2 mm (PCB) bzw. 27 mm (QC)
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
Schutzgrad: IP 65 frontseitig
Beleuchtung der Blende mit SMT-LED
Beschriftung und Frontringe in anderen Farben auf Anfrage



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.

Illuminated pushbutton, with protective cap for use in more difficult environmental conditions.

technical data

> general

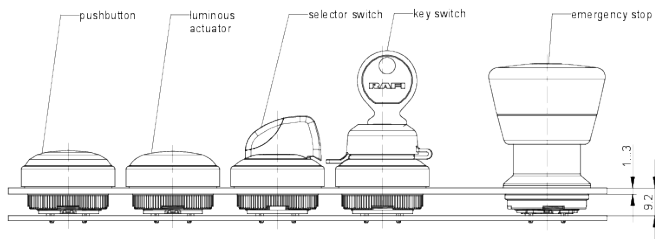
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|-------------|-----|
| illuminated | Yes |
| Bezel color | red |

| | |
|---|--|
| Front ring color | black |
| Collar shape | round |
| Operating temperature, min. | -40 °C |
| Operating temperature, max. | 85 °C |
| Storage temperature, min. | -40 °C |
| Storage temperature, max. | 85 °C |
| Packaging | Box |
| Packaging unit | 10 pcs. |
| 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 IP69 with water spray distance >25 cm |
| 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 |
| SAP MOQ order | 10 |
| > mounting diameters | |
| Mounting hole | 22.3 mm |
| Mounting depth | 9.2 mm |
| Installation height | 12.2 mm |
| Grid, min. | 35 x 35 mm |
| Outside dimension, length | 31.3 mm |
| Outside dimension, width | 31.3 mm |
| Outside dimension, height | 21 mm |
| Collar dimension | ø 31,3 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 |

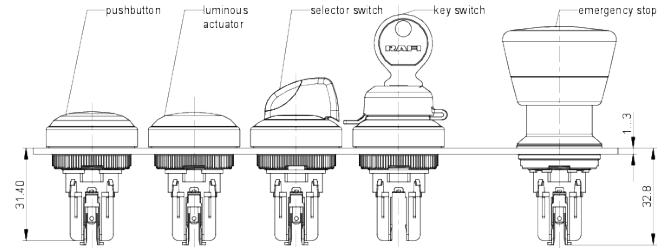
direct links[> RAFI eCatalog](#)

drawings

System drawing



System drawing



front panel drawing

