1.30.270.021/2400



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



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 guadratisch











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 yellow

Front ring color metallic silver

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.

date: May 18, 2020 page: 1/3

RAFI GmbH & Co. KG

1.30.270.021/2400



Collar shape round

Operating temperature, min. $-25~^{\circ}\text{C}$

Operating temperature, max. 70 °C

Storage temperature, min. -40 °C
Storage temperature, max. 80 °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

IEC 60068-2-11

6.1 g

IP65

Operating life 1,000,000 Cycles

Degree of protection, front side,

according to DIN EN 60529

UL Enclosure Type Rating front type 1 side type 4X

Salt-spray resistance according to

standard

net weight

RoHS compliant Yes
REACH compliant Yes
Demontage möglich No
SAP MOQ order 10

mounting diameters

Mounting hole 22.3 mm 9.2 mm Mounting depth Installation height 9.85 mm Grid, min. 30 x 30 mm 29.8 mm Outside dimension, length Outside dimension, width 29.8 mm Outside dimension, height 18.5 mm Collar dimension ø 29,8 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

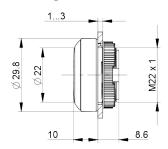
> RAFI eCatalog

1.30.270.021/2400

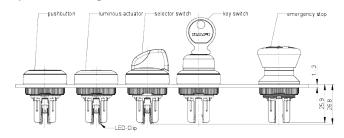


drawings

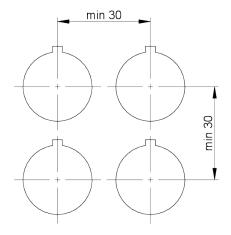
Dimensioned drawing



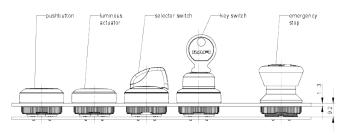
System drawing



front panel drawing



System drawing



Mounting hole drawing

