1.30.280.001/0101



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



fields of application

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

special features

- > Pushbutton opaque with protective cap, not illuminable.
- > The protective cap reinforces the protection against liquids, dirt and chips.
- > Low mounting depth 9.2 mm (PCB) or 27 mm (QC)
- > Ideal for operation with gloves
- > Connection types: printed circuit board connection (PCB) or plug-in connection
- > PCB switching elements minimize assembly errors
- > Switching elements with silver contacts (max. 250 V/4 A) or gold contacts (max. 35 V/100 mA)
- > Due to the tactile switch adapter MICON 5 tactile switches can be used as switching element
- > Degree of protection: IP 65 / IP 69 front
- > Labeling and front rings in other colors on request









description

RAFIX control devices are defined at RAFI as modular elements, consisting of an actuating element, if necessary a coupling and an individual contact or lighting unit.

Actuating elements (such as pushbuttons, emergency stop actuators, etc.) have the intended tactility, reset and function only when assembled with the appropriate switching elements.

Non-illuminated pushbutton, with protective cap for use in more difficult environmental conditions.

technical data

> general

Disassembly possible no Bezel color black Property of bezel / mushroom opaque

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: Aug 31, 2024 page: 1/3

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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
illuminated No
Packaging Box

Packaging unit 10 pcs.
net weight 10.9 g

Operating life 1,000,000 cycles B10 1,300,000 cycles

Degree of protection, front side, IP65

according to DIN EN 60529 IP69 with water spray distance >25 cm

UL Enclosure Type Rating front type 1

side type 4X indoor
Environment resistance IEC 60068-2-14
IEC 60068-2-30

IEC 60068-2-30 IEC 60068-2-78 IEC 60068-2-11

Salt-spray resistance according to

standard

Impact resistance IK06MOQ order10 pcs.RoHS compliantYesREACH compliantYes

> mounting diameters

Outside dimension, length 31.3 mm Outside dimension, width 31.3 mm Outside dimension, height 21 mm Mounting hole 22.3 mm Mounting depth 9.2 mm Installation height 12.2 mm Grid, min. 32 x 32 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

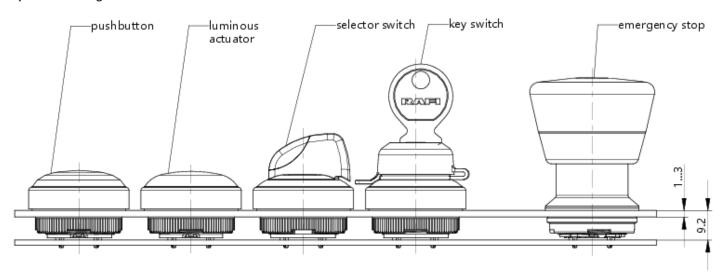
> RAFI eCatalog

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drawings

System drawing



System drawing

