

RAFIX 30 FS⁺, illuminated selector switch, round collar, frontring stainless steel, 1 x 90°, shape V, latching, illuminable



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Vehicle construction
- > Industrial robots

special features

- > Beleuchtung der der Drehgriffmarkierung mit SMT-LED
- > Farbige Ausleuchtung mit farbigen LEDs möglich
- > Formschöner Frontring aus Edelstahl
- > Geringe Einbautiefe 15,7 mm (PCB) bzw. 33,3 mm (QC)
- > 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









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.

The translucent handle marking can be illuminated if combined with a corresponding switching element.

For colored illumination of the handle marking, please use colored LEDs.

technical data

> general

Disassembly possible

Front ring color stainless steel

Collar shape round -25 °C Operating temperature, min.

direct links

> RAFI eCatalog

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: Sep 1, 2024 page: 1/4

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Operating temperature, max. 70 °C Storage temperature, min. -40 °C Storage temperature, max. 80 °C illuminated Yes Packaging Box Packaging unit 10 pcs. net weight 18.4 g

Operating life 300,000 cycles B10 390,000 cycles

Degree of protection, front side, according to DIN EN 60529

IP65

UL Enclosure Type Rating front

type 1

side

type 4X indoor

IEC 60068-2-14 Environment resistance

> IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

Salt-spray resistance according to

standard

IEC 60068-2-11

MOQ order 10 pcs. RoHS compliant Yes **REACH** compliant Yes

> mounting diameters

Outside dimension, length 34.5 mm Outside dimension, width 34.5 mm Outside dimension, height 32.5 mm Mounting hole 30.3 mm Mounting depth 15.7 mm Installation height 17.43 mm Grid, min. 35 x 35 mm Collar dimension ø 34,5 mm

> mechanical data

Actuation function latching Operating torque, max. 1.5 Nm

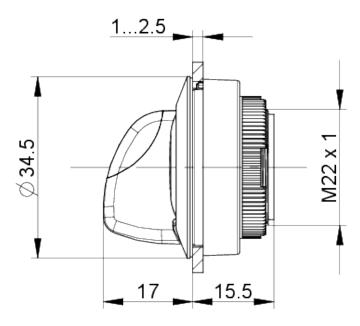
1 x 90°, shape V Rotating angle Fixing Threaded ring

Threaded ring torque, max. 1.2 Nm

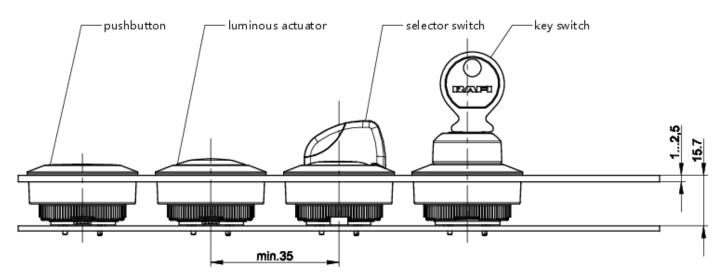


drawings

Dimensioned drawing

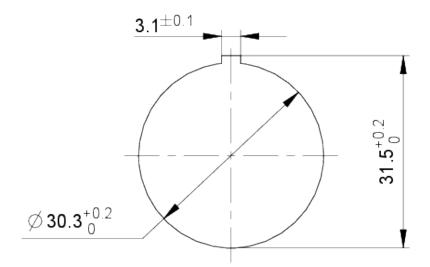


System drawing





Mounting hole drawing



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