

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



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			
illuminated	Yes		
Bezel color	white		

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

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technical data sheet

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	Front ring color	black	direct links
	Collar shape	round	
	Operating temperature, min.	-40 °C	RAFI eCatalog
	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	type 1	
	side	type 4X	
	Salt-spray resistance according to	IEC 60068-2-11	
	standard		
	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	

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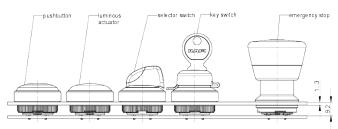
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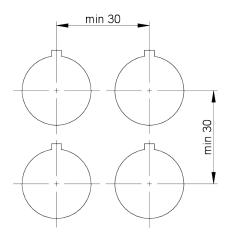


drawings

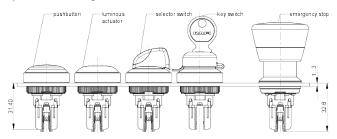
System drawing



front panel drawing



System drawing



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