

RAFIX 22 FSR, signal lamp, round collar, lamp red / green, bezel white, Flat quick-connect terminal 2.8 x 0.8



fields of application

- > Measurement-control-regulation
- > Electrical engineering
- > Mechanical and system engineering
- > Signalling systems
- > Agricultural and forestry machinery
- Construction machinery
- Industrial robots

special features

- Light attachment with display white (unlit) / red / green
- Three signal states can be displayed with one lamp
- Plug-in connection (QC) with integrated reverse polarity protection
- > Degree of protection: IP 65 at the front



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.

Separate 2.8 x 0.8 mm plug-in connections and integrated reverse polarity protection allow three signaling states to be displayed in one lamp. This means that only one signal lamp is required where previously three were needed.

- > Illumination LED red / LED green
- > Operating voltage min. 8 ... max. 30 V DC -
- > Integrated reverse polarity protection

technical data

> general		
Bezel color	white	direct links
Property of bezel / mushroom	translucent	> RAFI eCatalog
Collar color	stainless steel	
Luminous element color	red / green	
Collar shape	round	
Operating temperature, min.	-25 °C	
Operating temperature, max.	60 °C	
Storage temperature, min.	-40 °C	
Storage temperature, max.	80 °C	
illuminated	Yes	

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technical data sheet





	Packaging	Box
	Packaging unit	10 pcs.
	net weight	10.5 g
	Degree of protection, front side,	IP65
	according to DIN EN 60529	IP67
		IP69
	UL Enclosure Type Rating front	type 1
	side	type 4X indoor
	MOQ order	10 pcs.
	RoHS compliant	Yes
	REACH compliant	Yes
>	mounting diameters	
	Outside dimension, length	31.3 mm
	Outside dimension, width	31.3 mm
	Outside dimension, height	37.65 mm
	Mounting hole	22.3 mm
	Mounting depth	25.45 mm
	Installation height	12.2 mm
>	mechanical data	
	Solderability	No
	Terminal on the rear	Flat quick-connect terminal 2.8 x 0.8
>	electrical data	
	Operating voltage of the luminous	8 V
	element, min.	
	Operating voltage of the luminous	30 V
	element, max.	
	Voltage type	DC
	Rated operating voltage	8-30 V
	Power loss	0.39 W

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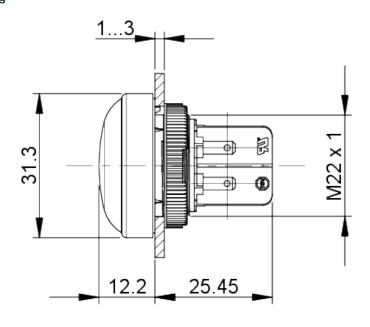
technical data sheet



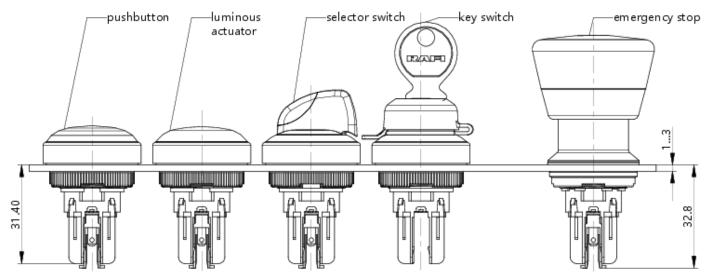


drawings

Dimensioned drawing



System drawing



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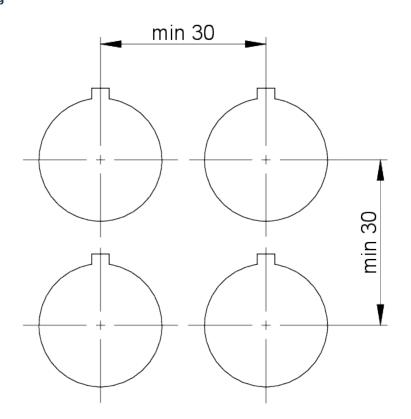
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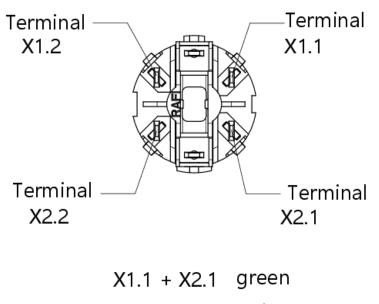




front panel drawing



Connection drawing



X1.2 + X2.2 red

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