

RAFIX 22 FS⁺, signal lamp multicolor, 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
- > Vehicle construction
- > Handheld terminals
- > 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

Separate 2.8 x 0.8 mm plug-in connections and integrated reverse polarity protection allow three signal states to be displayed in one lamp: white unlit, red lit and green lit.

technical data

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Bezel color white Property of bezel / mushroom translucent Collar color dark gray Luminous element color red / green Collar shape round -25 °C Operating temperature, min. 60 °C Operating temperature, max. -40 °C Storage temperature, min. 80 °C Storage temperature, max. illuminated Yes Packaging Box Packaging unit 10 pcs. net weight 13.5 g UL Enclosure Type Rating front type 1 side type 4X MOQ order 20 pcs. RoHS compliant Yes REACH compliant Yes

> mounting diameters

Outside dimension, length 29.8 mm
Outside dimension, width 29.8 mm

direct links

> RAFI eCatalog

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Outside dimension, height 39.85 mm

Mounting hole 22.3 mm

Mounting depth 25.45 mm

Installation height 14.4 mm

Grid, min. 30 mm

> mechanical data

Fixing Threaded ring

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

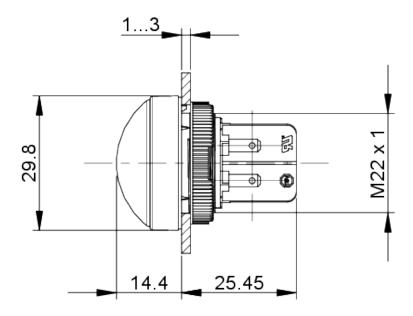
element, max.

Voltage type DC
Rated operating voltage 8-30 V
Power loss 0.39 W

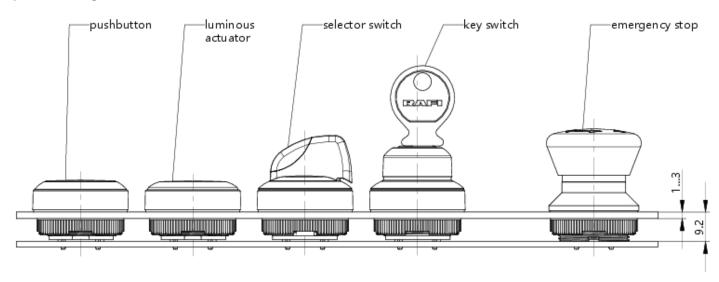


drawings

Dimensioned drawing



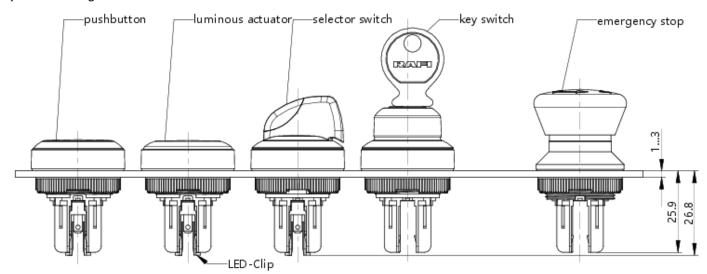
System drawing



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System drawing



Mounting hole drawing

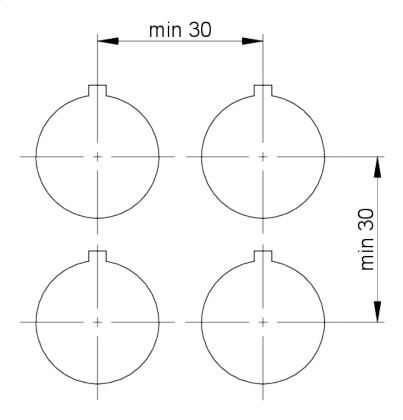


acc. to IEC 60947-5-1

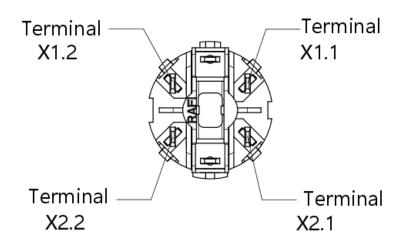
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front panel drawing



Connection drawing



X1.1 + X2.1 green

X1.2 + X2.2 red