RAFI

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

DISCONTINUED

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

CE TÜV cULus ⊠

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

> **general**

Bezel color	white
Property of bezel / mushroom	translucent
Collar color	dark gray
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
Packaging	Box
Packaging unit	10 pcs.
net weight	13.5 g
UL Enclosure Type Rating front side	type 1 type 4X indoor
MOQ order	10 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

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

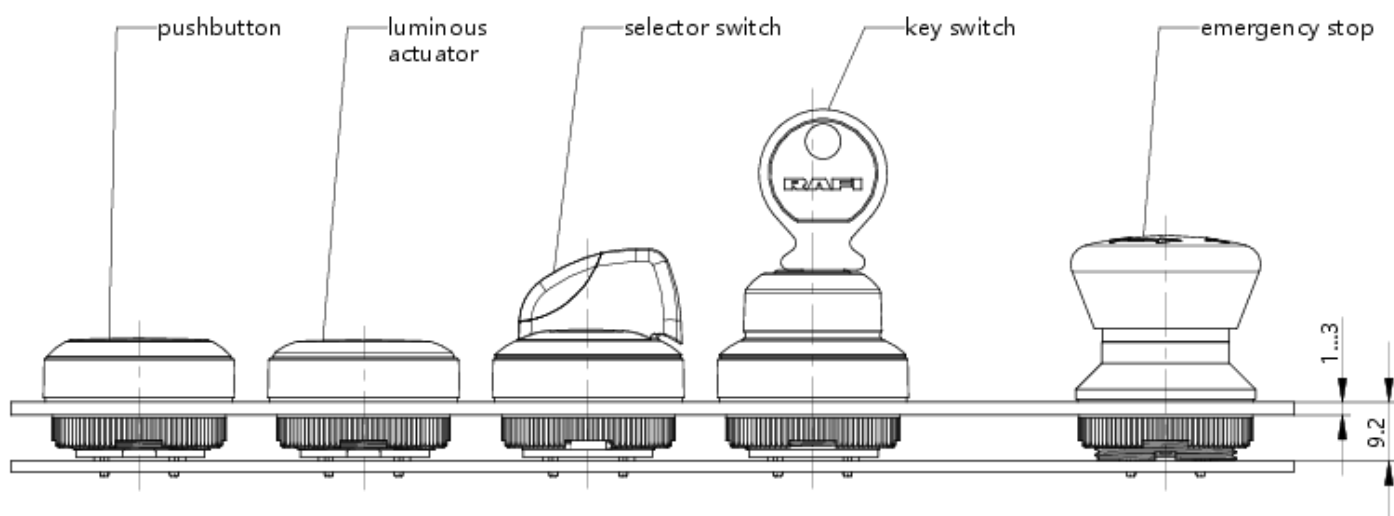|	
Fixing	Threaded ring
Solderability	No
Terminal on the rear	Flat quick-connect terminal 2.8 x 0.8

› electrical data

Operating voltage of the luminous element, min.	8 V
Operating voltage of the luminous element, max.	30 V
Voltage type	DC
Rated operating voltage	8-30 V
Power loss	0.39000 W

drawings

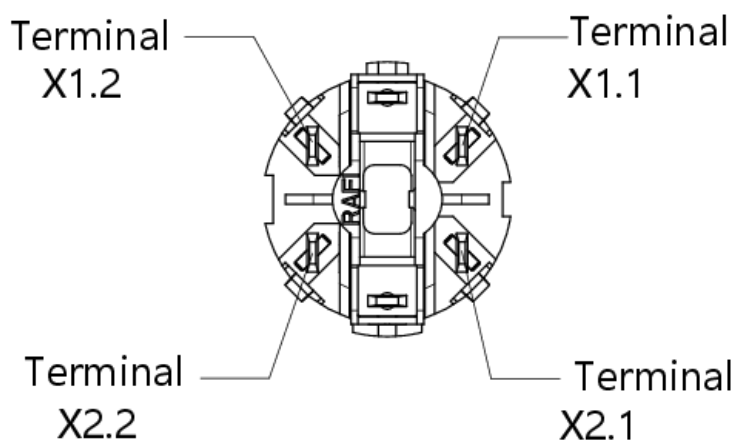### Dimensioned drawing
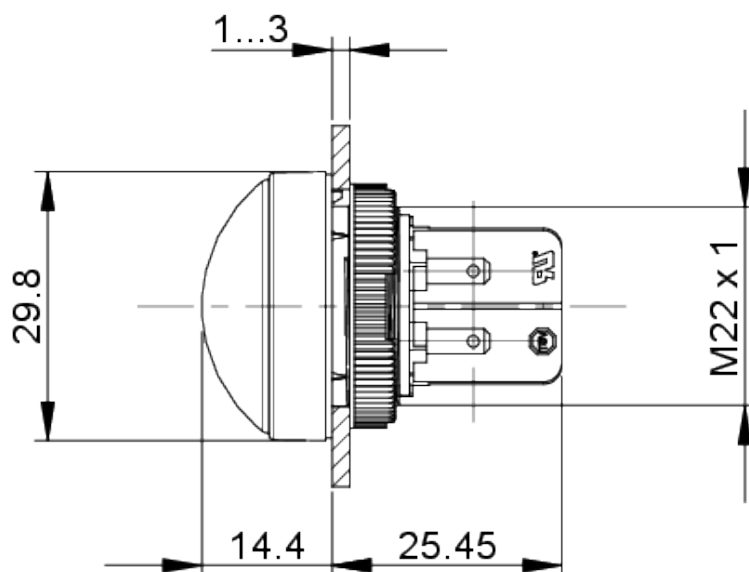
System drawing

System drawing

pushbutton — luminous actuator — selector switch — key switch — emergency stop

LED-Clip

1...3

25.9

26.8

Mounting hole drawing

$3.2^{+0.2}_{0}$

$\varnothing 22.3^{+0.4}_{0}$

$24.1^{+0.4}_{0}$

acc. to IEC 60947-5-1

1.74.508.111/2200

front panel drawing

min 30

min 30

Connection drawing

Terminal X1.2 — Terminal X1.1

Terminal X2.2 — Terminal X2.1

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X1.1 + X2.1   green

X1.2 + X2.2   red

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