**RAFI**

# RAFIX 22 QR, signal indicator, high bezel, round collar, bezel blue

### fields of application

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

### special features

> Light attachment in 2 collar shapes and 2 different aperture shapes.
> Firmly molded collar seal, can not twist and lost during installation.
> 1-person mounting: the element is clamped by the seal in the mounting hole, and then can bescrewed from behind.
> Degree of protection: IP 65 at the front
> Separate snap-on LED element or lamp socket required

## description

RAFIX control units are modular units consisting of several parts. In the RAFIX 22 QR family, they always consist of an actuating element, coupling, and switching element, or of a light attachment, coupling, and lamp socket. For assembly, the switching elements and lamp holders are first snapped into the coupling. Then this unit is snapped onto the actuating element or the signal lamp. To release, a bayonet lever must be actuated.

Actuating elements (such as pushbuttons or emergency stop actuators) have the specified tactility and function only when assembled with the appropriate switching elements. For illuminated actuators and illuminated attachments, please use a lamp socket / LED element as the middle element in the coupling.

For RAFIX 22 QR actuating elements, you can choose between two collar shapes: round and square. The mounting diameter is 22.3 mm according to the standard. The anti-rotation lug can be easily removed with a screwdriver if necessary.

**Additional information according to UL certificate:**

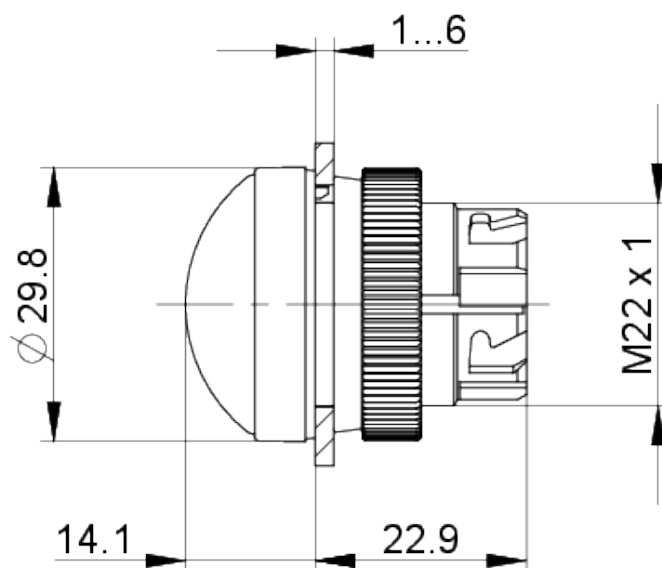> These devices should be mounted in an overall enclosure with sufficient stability and with the specified clearances.

## technical data

> **general**

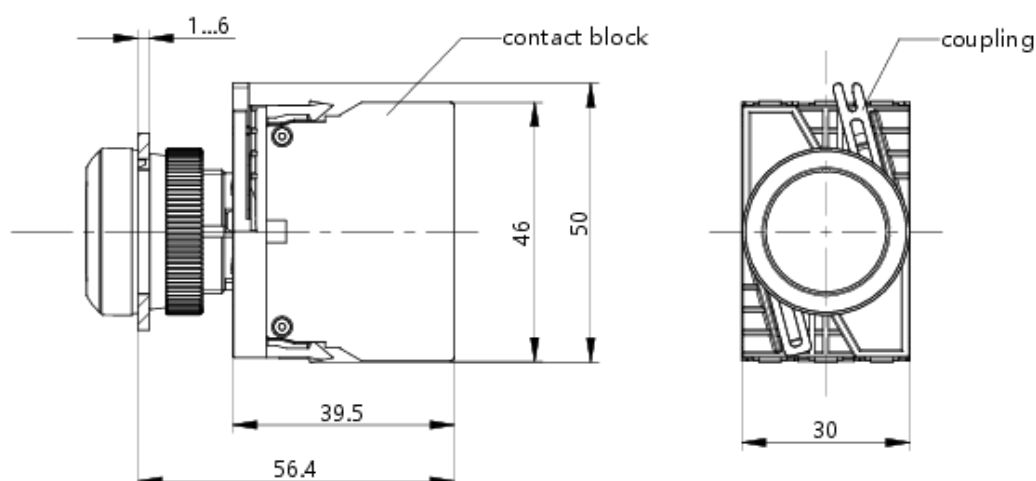| Bezel color | blue |
|---|---|
| Property of bezel / mushroom | transparent |
| Collar shape | round |
| Operating temperature, min. | -25 °C |
| Operating temperature, max. | 70 °C |

**direct links**

> RAFI eCatalog

| | |
|---|---|
| Storage temperature, min. | -40 °C |
| Storage temperature, max. | 80 °C |
| illuminated | Yes |
| Packaging | Box |
| Packaging unit | 10 pcs. |
| net weight | 12.3 g |
| Degree of protection, front side, according to DIN EN 60529 | IP65 |
| Environment resistance | IEC 60068-2-14 |
| | IEC 60068-2-30 |
| | IEC 60068-2-33 |
| | IEC 60068-2-78 |
| MOQ order | 10 pcs. |
| RoHS compliant | Yes |
| REACH compliant | Yes |

## > mounting diameters

| | |
|---|---|
| Outside dimension, length | 29.8 mm |
| Outside dimension, width | 29.8 mm |
| Outside dimension, height | 37 mm |
| Mounting hole | 22.3 mm |
| Mounting depth | 56.4 mm |
| Installation height | 14.2 mm |
| Grid, min. | 50 x 30 mm |
| Collar dimension | ø 29,8 mm |

## > mechanical data

| | |
|---|---|
| Fixing | Threaded ring |
| Threaded ring torque, max. | 1.2 Nm |

## drawings

### Dimensioned drawing



1...6

Ø 29.8

M22 x 1

14.1

22.9

### System drawing



1...6

contact block

coupling

46

50

39.5

56.4

30

## front panel drawing

min 30

min 30