RAFIX 22 QR, signal indicator, flat bezel, round collar, bezel transparent



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	transparent
Property of bezel / mushroom	transparent
Collar shape	round
Operating temperature, min.	-25 °C

direct links

- RAFI eCatalog

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Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	Yes
Packaging	Box
Packaging unit	10 pcs.
net weight	12 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	32.3 mm
Mounting hole	22.3 mm
Mounting depth	56.4 mm
Installation height	9.4 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

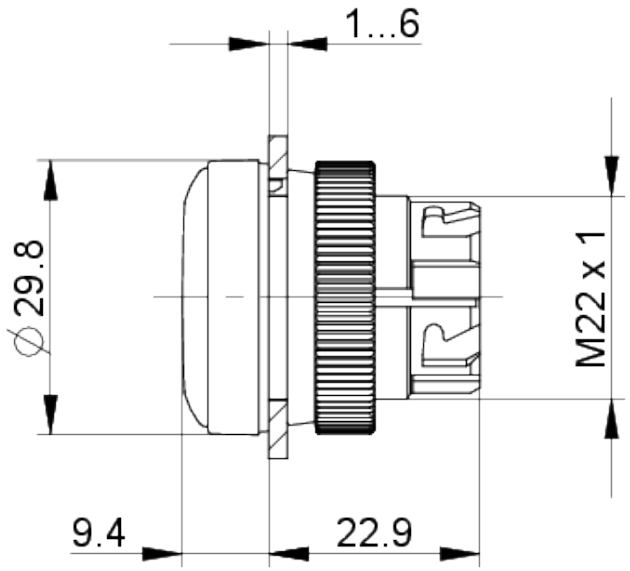
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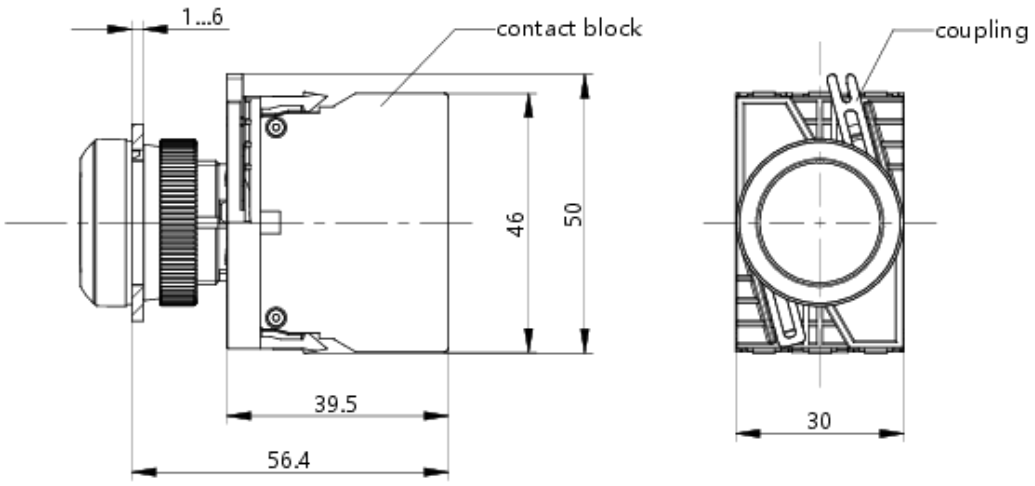
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drawings

Dimensioned drawing



System drawing

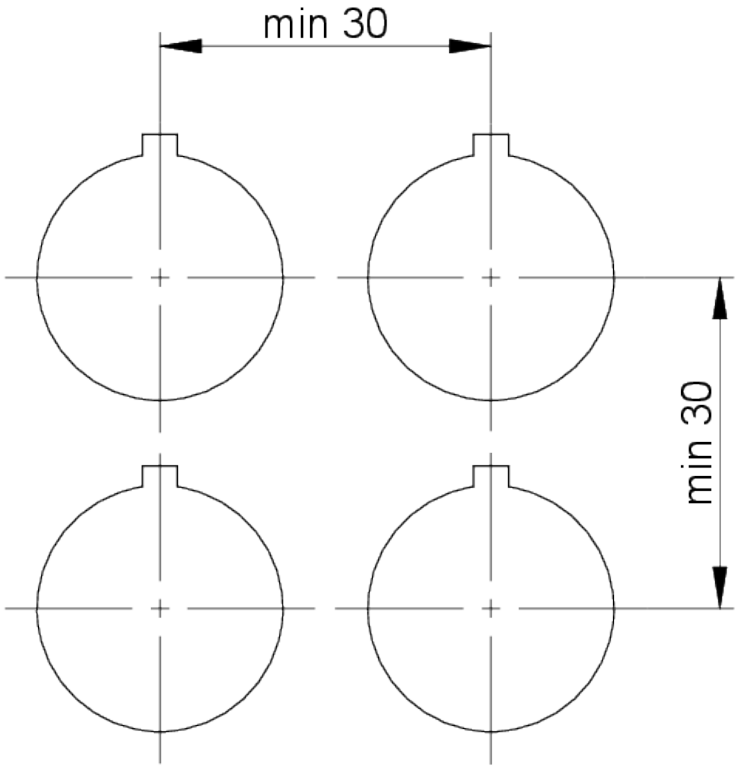


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front panel drawing



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