

## RAFIX 22 QR, signal indicator, flat bezel, round collar, bezel red



### 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	red
Property of bezel / mushroom	translucent
Collar shape	round
Operating temperature, min.	-25 °C
Operating temperature, max.	70 °C

#### direct links

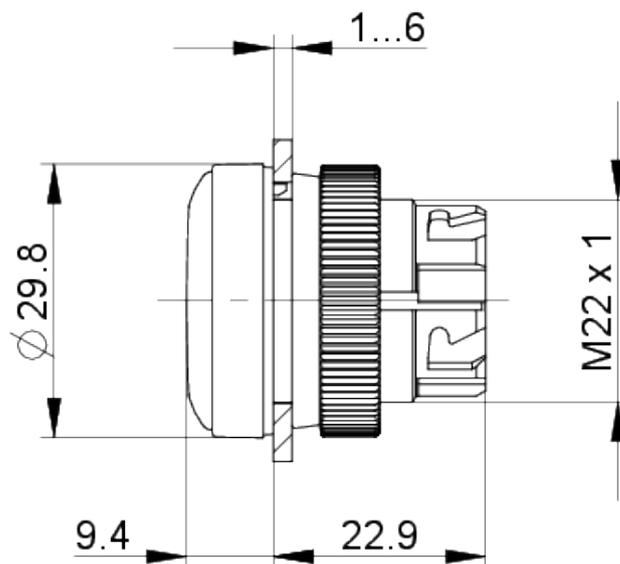
- › RAFI eCatalog

Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	Yes
Packaging	Box
Packaging unit	10 pcs.
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
<b>&gt; mounting diameters</b>	
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
<b>&gt; mechanical data</b>	
Fixing	Threaded ring
Threaded ring torque, max.	1.2 Nm

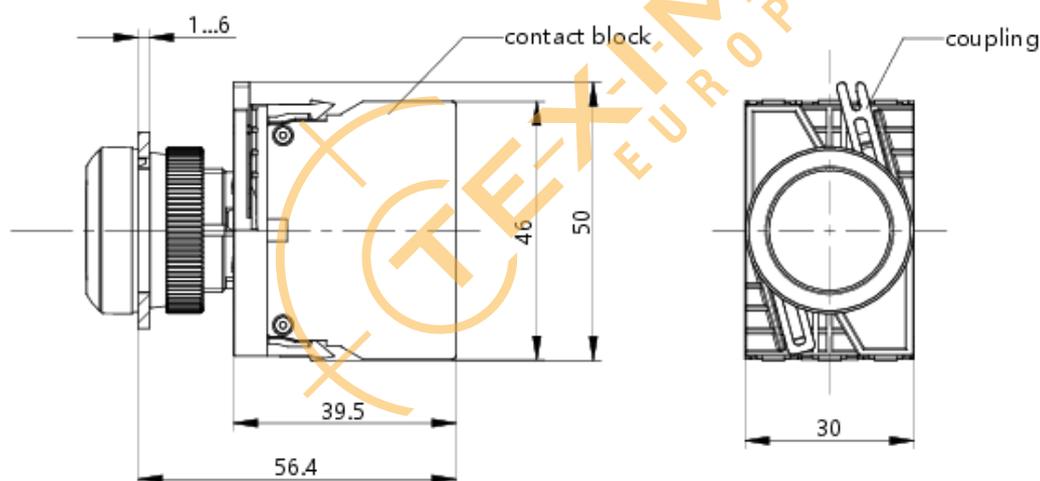


**drawings**

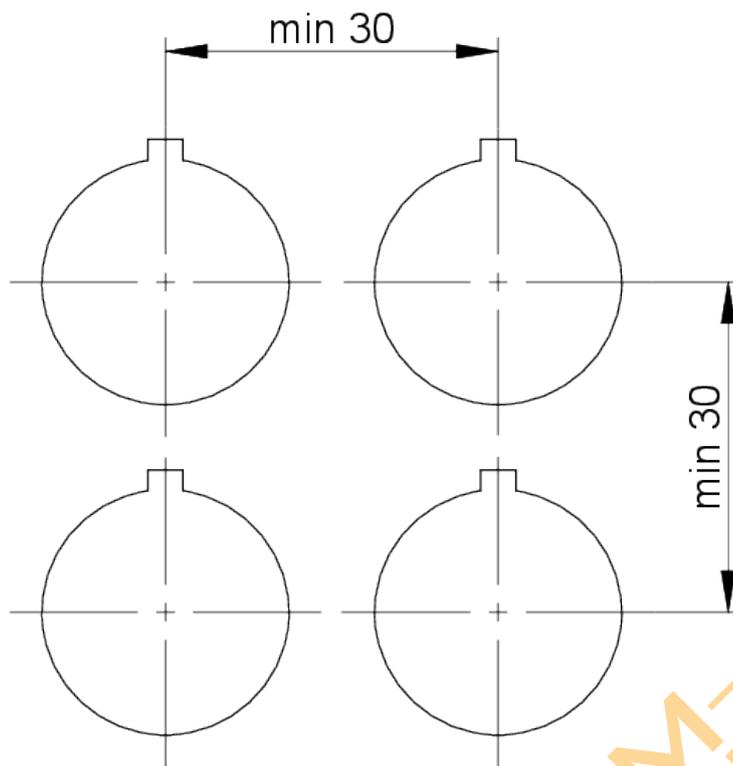
**Dimensioned drawing**



**System drawing**



front panel drawing



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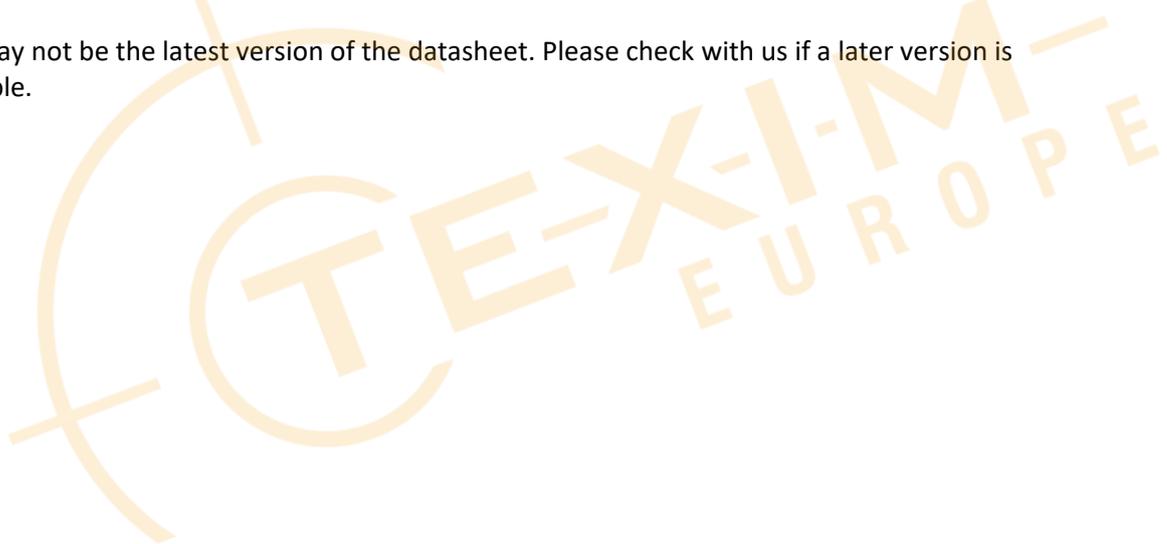
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





## Headquarters & Warehouse

Elektrostraat 17  
NL-7483 PG Haaksbergen  
The Netherlands

T: +31 (0)53 573 33 33  
E: info@texim-europe.com  
Homepage: www.texim-europe.com



### The Netherlands

Elektrostraat 17  
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33  
E: nl@texim-europe.com



### Belgium

Zuiderlaan 14, box 10  
B-1731 Zellik

T: +32 (0)2 462 01 00  
E: belgium@texim-europe.com



### UK & Ireland

St Mary's House, Church Lane  
Carlton Le Moorland  
Lincoln LN5 9HS

T: +44 (0)1522 789 555  
E: uk@texim-europe.com



### Germany - North

Bahnhofstrasse 92  
D-25451 Quickborn

T: +49 (0)4106 627 07-0  
E: germany@texim-europe.com



### Germany - South

Martin-Kollar-Strasse 9  
D-81829 München

T: +49 (0)89 436 086-0  
E: muenchen@texim-europe.com



### Austria

Warwitzstrasse 9  
A-5020 Salzburg

T: +43 (0)662 216 026  
E: austria@texim-europe.com



### Nordic

Søndre Jagtvej 12  
DK-2970 Hørsholm

T: +45 88 20 26 30  
E: nordic@texim-europe.com



### Italy

Martin-Kollar-Strasse 9  
D-81829 München

T: +49 (0)89 436 086-0  
E: italy@texim-europe.com