

RAFIX 22 QR, lamp socket, quick-connect terminal, without coupling, for BA9s



fields of application

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

special features

- > Lamp socket BA 9s with plug-in connection
- > Illumination by socketed LEDs or incandescent lamps
- > Recommendation for clear colors with LEDs: LED color = aperture color
- > Mounting by snapping on (on coupling) and actuator / light attachment
- > Mounting always at the middle coupling
- > Flat plug connection 6.3 x 0.8 mm / 2 x 2.8 x 0.8 mm
- > Less wiring effort by inserting the cables from the rear, as no bending of the wires is necessary.
- > Disassembly by loosening the bayonet lever of the coupling









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.

For illuminable actuators and indicator lights, please use a lamp socket / LED element as the middle element in the coupling.

Switching elements marked in different colors prevent confusion in the bearing and when connecting:

- > 1/2 NC contacts = 1/2 red side cover
- > 1/2 normally open contacts = 1/2 green side covers
- > 1 NC and 1 NO contact = 1 red and 1 green side cover
- > Silver contacts = housing base color black
- > Gold contacts = housing base color gray
- > Lamp socket and LED element = completely black
- > The connections belonging to a pair of contacts are marked in color on the connection side and provided with contact identification numbers: 1-2 = NC contact. 3-4 = NO contact

technical data

> general

light gray	direct links
-25 °C	> RAFI eCatalog
70 °C	
-40 °C	
80 °C	
Yes	
BA9s	
10 pcs.	
12 g	
IEC 60068-2-14	
	-25 °C 70 °C -40 °C 80 °C Yes BA9s 10 pcs. 12 g

IEC 60068-2-30 IEC 60068-2-33

IEC 60068-2-33

Shock resistance according to

standard IEC 60068-2-27

50 g at 11 ms amplitude semi-sinusoidal

Vibration resistance according to

standard IEC 60068-2-6

10 g at 40 - 500 Hz

MOQ order 10 pcs.

RoHS compliant Yes

REACH compliant Yes

> mounting diameters

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Outside dimension, length 49.9 mm
Outside dimension, width 39.5 mm
Outside dimension, height 30 mm
Mounting depth 56.4 mm

> mechanical data

Fixing Latching Solderability No

Terminal on the rear Flat quick-connect terminal 6.3 x 0.8 / 2 x 2.8 x 0.8

> electrical data

Operating voltage of the luminous 6 V

element, min.

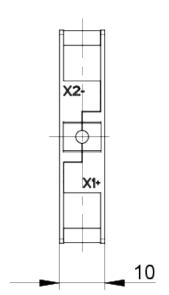
Operating voltage of the luminous 250 V

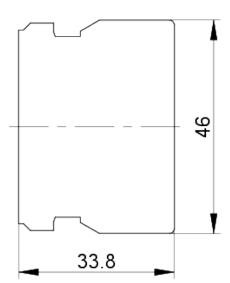
element, max.

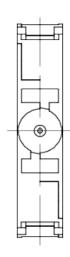


drawings

Dimensioned drawing







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