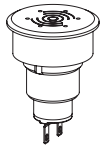


Buzzer, IP 40

Equipment consisting of (schematic overview)



Buzzer



Pressure ring



Fixing nut

Each Part Number listed below includes all the black components shown in the 3D-drawing.



Dimensions [mm]



Product can differ from the current configuration.



Mounting cut-outs [mm]

Additional Information

- Further information see «Technical data»
- The colour of anodized aluminium parts can vary due to technical production reasons
- For PCB application use adaptor Part-No. 31-942

Operating voltage	Front cap	Terminal	Part No.	Wiring diagram	Weight
 <p>Buzzer, Front dimension Ø 35 mm</p>	Aluminium black anodized	Solder 2.8 x 0.5 mm	14-810.910	1	0.016 kg
	Aluminium natural anodiset	Solder 2.8 x 0.5 mm	14-810.918	1	0.016 kg



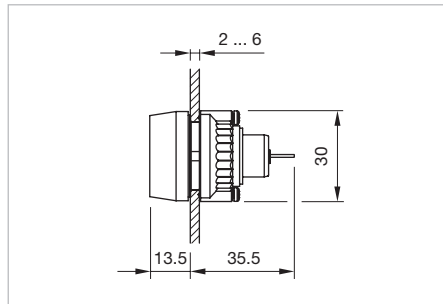
Wiring diagram 1

14 Raised design

Buzzer, IP 65

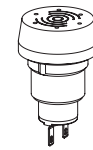


Product can differ from the current configuration.



Dimensions [mm]

Equipment consisting of (schematic overview)



Buzzer

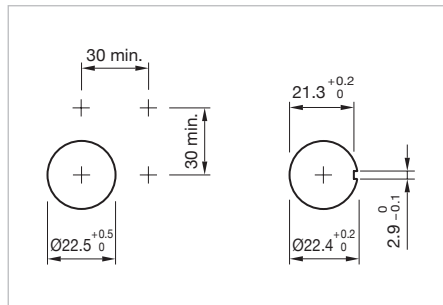


Fixing nut


Each Part Number listed below includes all the black components shown in the 3D-drawing.

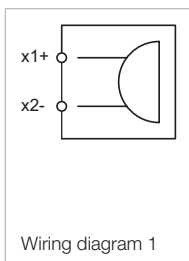
Additional Information

- Further information see «Technical data»
- For PCB application use adaptor Part-No. 31-942



Mounting cut-outs [mm]
Other mounting cut-outs see «Drawings»

Operating voltage	Front cap	Terminal	Part No.	Wiring diagram	Weight
 <p>Buzzer, Front dimension Ø 29 mm</p>	Plastic black	Solder 2.8 x 0.5 mm	14-810.002	1	0.016 kg
	Brass nickel-plated	Solder 2.8 x 0.5 mm	14-810.902	1	0.016 kg



14 Technical data

Environmental conditions

Storage temperature

-40 °C ... +85 °C

Service temperature

-25 °C ... +55 °C

For indicators and illuminated pushbuttons mounted as a block, make sure the heat can escape freely.

Protection degree

as per EN IEC 60529

Indicator front side IP 67

Illuminated pushbutton front side IP 67

Mushroom-head pushbutton front side IP 67

Selector switch front side IP 67

Keylock switch IP 65 front side

Shock resistance

(semi-sinusoidal)

max. 150 m/s², pulse width 11 ms, 3-axis, as per

EN IEC 60068-2-27

Buzzer

Buzzer system

System

Piezo disc

Material

Buzzer case

Polyamide

Front cap

Plastic Polyamide

Metal Nickel-plated brass (sea-water proof)

Mechanical characteristics

Terminals

Plug-in terminal 2.8 x 0.5 mm

Tightening torque

for fixing nut max. 25 Ncm

Electrical characteristics

Frequency (tone)

approx. 2.8 kHz continuous tone only

Sound pressure

95 db (A) ±8 dB at a distance of 0.1 m

Operation Voltage/Current

Operation Voltage 24 VDC ±10 %

Operation Current ≤ 25 mA

Environmental conditions

Storage temperature

-40 °C ... +85 °C

Operating temperature

-25 °C ... +55 °C

Protection degree

as per EN IEC 60529, frontside

Buzzer flush design front side IP 40

Buzzer raised design front side IP 65

Approvals

Approbations

CQC

EMC

Declaration of conformity

CE

EAO reserves the right to alter specifications without further notice.