

Sounders, buzzers and bells

Order-No. 2460



Piezoelectric buzzer

- Surface compact buzzer and can be flush-mount
- Indoor use
- from 3 to 24VDC power supply
- red or white colour
- Technical specification:
 - operating voltage: 3-24VDC
 - operating current: 27mA @ 24VDC
 - acoustic output @1m: 105dB @ 24VDC
 - buzzer features: 3200 Hz frequency, intermittent sound: 0.25s ON – 0.25s OFF
 - operating temperature: -20°C to 60°C
 - IP rating: IP30
 - Material: thermoplastic
 - dimensions: 85x85x47mm
 - weight: 140g

Order-No. 4459



Electronic sounder Roshni

- 32 tones
- volume control
- from 9 to 28VDC power supply, low current consumption
- red or white colour
- Technical specification:
 - operating voltage: 9-28VDC
 - operating current: 16mA @ 24VDC
 - acoustic output @1m: 102dB @ 24VDC
 - operating temperature: -25°C to 70°C
 - IP rating: IP54
 - dimensions: Ø93x63mm
 - weight: 240g
 - material: thermoplastic

Order-No. 4461



Electronic sounder Roshni

- 28 tones
- volume control
- from 9 to 28VDC power supply, low current consumption
- red or white colour
- Technical specification:
 - operating voltage: 9-28VDC
 - operating current: 16mA @ 24VDC
 - acoustic output @1m: 100dB @ 24VDC
 - operating temperature: -25°C to 70°C
 - IP rating: IP65 with cable glands
 - dimensions: Ø93x105mm
 - weight: 340g
 - material: thermoplastic

Order-No. VTG-32-SB-R

**Multiple tone sounder Red**

low powered multiple-tone sounder, red colour, modern technology with 32 different tones

- multiple tone sounder with 32 different tones (including DIN tone) adjustable via DIP switches
- tones frequency within 440 Hz to 2900 Hz range synchronizable
- 3 sound level adjustable
- shallow base for lateral and rear cable entry
- Technical specification:
 - frequency 440 to 2900 Hz
 - operating voltage 15 up to 35Vdc
 - alarm current 9 to 36 mA
 - operating temperature: -20°C to 70°C
 - IP rating: IP43
 - housing colour Red
 - dimensions: (HxØ) 85x94mm
 - weight: 220 gr
 - material: ABS
 - Vds G 205 137
 - EN 54 compliant

Order-No. 4465

**Compact Electronic sounder Askari**

- second tone for two-stage alarm
- encapsulated electronic
- from 9 to 28VDC power supply, low current consumption
- red or white colour ABS moulding
- Technical specification:
 - operating voltage: 9-28VDC
 - operating current: 18mA @ 24VDC
 - acoustic output @1m: 92dB @ 24VDC
 - operating temperature: -25°C to 70°C
 - IP rating: IP65
 - dimensions: Ø53x43mm
 - weight: 90g
 - material: thermoplastic

Order-No. 4474-24

**Fire Alarm Bell**

- indoor use
- low current consumption
- high-yield motor
- steel dome
- Technical specification:
 - operating voltage: 18-30VDC
 - operating current: 25mA @ 24VDC
 - acoustic output @1m: 84dB @ 24VDC
 - operating temperature: -10°C to 50°C
 - IP rating: IP42
 - dimensions: Ø110 (4")x55mm
 - weight: 450g
 - material: Dome: Steel ; Base: Polycarbonate

Order-No. 4476-24

**Fire Alarm Bell**

- indoor use
- low current consumption
- high-yield motor
- steel dome
- Technical specification:
 - operating voltage: 18-30VDC
 - operating current: 25mA @ 24VDC
 - acoustic output @1m: 93/95dB @ 24VDC
 - operating temperature: -10°C to 50°C
 - IP rating: IP42
 - dimensions: Ø150 (6")x60mm
 - weight: 850g
 - material: Dome: Steel ; Base: Polycarbonate

Order-No. 4830 R

**Horn Electronic Sounder**

- high 100dB output
- low current consumption
- compatibility with Roshni, Squashni, Askari
- red and white colors
- Technical specification:
 - operating voltage: 12-30VDC
 - operating current: 5mA @ 24VDC
 - acoustic output @1m: 100dB @ 24VDC
 - operating temperature: -25°C to 55°C
 - IP rating: IP42
 - dimensions: 109 x 100 x 95mm
 - weight: 210g
 - material: thermoplastic

Order-No. CLA R

**Voice Sounder**

- sounder with voice announcement, high quality voice, standard announcement recorded
- sounder with voice announcement
 - multifunction alarm sounder
 - adjustable volume
 - base compatible with sounders and beacons
 - high quality sound rendering
 - standard announcement stored into the database
 - automatic synchronization
 - low current consumption
 - Technical specification:
 - sound pressure 102 dB
 - operating voltage 18 up to 35Vdc
 - alarm current 20 mA
 - operating temperature: -10°C to +55°C
 - IP rating: IP65
 - housing colour Red
 - dimensions: (HxØ) 83x95mm
 - weight: 265 gr
 - material: ABS
 - EN 54 compliant

Combined sounders and beacons

Order-No. 4484



Combined Sirens and Beacon

- compact design red and white
- volume control
- single terminal block for ease of installation
- High efficiency Fresnel lens for maximum light output
- Technical specification:
 - operating voltage: 18-30VDC
 - operating current: 68mA @ 24VDC
 - acoustic output @1m: 101dB @ 24VDC
 - lamp: Xeno 0.7J - 60/min
 - operating temperature: -10°C to 55°C
 - IP rating: IP54
 - Material: thermoplastic
 - dimensions: Ø93x92mm
 - weight: 340g

Available with WHITE abs body or RED abs body
Specify within the order 4484 for RED or 4484 W for WHITE

Order-No. 4485



Combined Sirens and Beacon weather resistant

- compact design red and white, IP67
- volume control
- single terminal block for ease of installation
- High efficiency Fresnel lens for maximum light output
- Technical specification:
 - operating voltage: 18-30VDC
 - operating current: 68mA @ 24VDC
 - acoustic output @1m: 101dB @ 24VDC
 - lamp: Xeno 0.7J - 60/min
 - operating temperature: -10°C to 55°C
 - IP rating: IP65 with cable glands
 - Material: thermoplastic
 - dimensions: Ø93x121mm
 - weight: 370g

Available with WHITE abs body or RED abs body
Specify within the order 4484 for RED or 4484 W for WHITE

Order-No. VTB-32-SB W



Combined Sirens and Beacon White

- low powered multiple tone sounder with 32 different tones, white colour with red beacon
- multiple tone sounder with 32 different tones (including DIN tone) adjustable via DIP switches
 - tone frequencies within 440 Hz and 2900 Hz are synchronizable
 - 3 sound levels
 - brightness at 5 mA 0.7 watt and at 3 mA 0.4 watt
 - Technical specification:
 - frequency 440 Hz to 2900 Hz
 - operating voltage: 15-35VDC
 - alarm current: 14mA to 41 mA
 - sound pressure: max. 109 dB
 - operating temperature: -20°C to +70°C
 - protection class: IP 43
 - housing colour white
 - material ABS
 - dimensions: (HxØ) 90x94mm
 - weight: 233 gr

Beacons

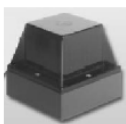
Order-No. 1484



Beacon

- xeno lamp
- intermittent red light
- indoor and outdoor use
- output for external sounder
- Technical specification:
 - operating voltage: 24VDC / 24AC
 - operating current: 40mA / 45mA
 - lamp: Xeno flashtube 0.5J - 60-90/min adjustable
 - operating temperature: -10°C to 50°C
 - IP rating: IP55
 - Material: thermoplastic
 - dimensions: 85x85x85mm
 - weight: 210g

Order-No. 1486



Beacon

- incandescent lamp
- fix or intermittent red light
- indoor and outdoor use
- output for external sounder
- Technical specification:
 - operating voltage: 24VDC
 - operating current: 200mA fix light/ 100mA intermittent
 - lamp: incandescent 12V / 5W - fix or intermittent 60/min
 - operating temperature: -10°C to 50°C
 - IP rating: IP55
 - Material: thermoplastic
 - dimensions: 85x85x85mm
 - weight: 190g

Order-No. 4480



Xenon Beacon

- no switch on current surge
- no more blowing fuses
- ACM (Active Current Management) to reduce current consumption
- Choice of clear, red, amber, green, orange or blue lenses
- Technical specification:
 - operating voltage: 20-30VDC
 - operating current: 45mA
 - lamp: xeno 0.65J - 60/min, this type is with red lamp
 - operating temperature: -20°C to 55°C
 - IP rating: IP54
 - Material: thermoplastic
 - dimensions: Ø93x72mm
 - weight: 300g

Order-No. 4481



Xenon Beacon weather resistant

- no switch on current surge
- no more blowing fuses
- ACM (Active Current Management) to reduce current consumption
- Choice of clear, red, amber, green, orange or blue lenses
- Technical specification:
 - operating voltage: 20-30VDC
 - operating current: 45mA
 - lamp: xeno 0.65J - 60/min, this type is with red lamp
 - operating temperature: -20°C to 55°C
 - IP rating: IP65
 - Material: thermoplastic
 - dimensions: Ø93x105mm
 - weight: 340g

Order-No. VXB-1-SB-WB-RL



Beacon Red

low current beacon unit, white housing, red light

- low current beacon
- available red or orange
- brightness at 5 mA 0.7 watt and at 3 mA 0.4 watt
- Technical specification:
 - frequency 1 Hz
 - operating voltage: 20-35VDC
 - operating current: 3 to 5 mA
 - operating temperature: -20°C to +70°C
 - IP rating: IP43
 - Material: ABS white housing
 - dimensions: (HxØ) 60x95mm
 - weight: 145 gr

Explosion proof sounders and beacons

Order-No. 4461 EX



Intrinsically safe electronic sounder

- intrinsically safe electronic sounder
- volume control
- ATEX approval: I 1G EEx ia IIC T4; BAS 00 ATEX 1259
- 26 tones
- Technical specification:
 - operating voltage: 24VDC with adequate barrier
 - operating current: 12mA @ 24VDC
 - acoustic output @1m: 100dB @ 24VDC
 - operating temperature: -20°C to 55°C
 - IP rating: IP65
 - dimensions: Ø93x103mm
 - weight: 340g
 - material: ABS

Order-No. 4483 EX



Intrinsically safe beacon with Xeno lamp

- Intrinsically safe beacon with Xeno lamp
- red UV-resistant fiberglass-reinforced polyester body, clear PVC cover
- ATEX approval: II 1G EEx ia IIB T4; BAS 02 ATEX 1258x
- Technical specification:
 - operating voltage: 24VDC with adequate barrier
 - operating current: 71mA
 - lamp: xeno 0.5J - 60/min
 - operating temperature: -55°C to 60°C
 - IP rating: IP66
 - Material: polyester and PVC
 - dimensions: Ø142x103mm
 - weight: 340g

Order-No. SB SE/24 Ex

Photograph not available

Ex - Barrier

- designed for 4461 Ex sounder
- designed for 4461 EX sounder
- red UV-resistant fiberglass-reinforced polyester body, clear PVC cover
- DIN top hat rail mounting in housing Ex-H
- each sounder needs one barrier
- Technical specification:
 - operating temperature: -10°C to +60°C
 - housing colour green
 - Material: ABS
 - quiescent current 6 mA
 - dimensions: (HxWxD) mm 93x20x110