

## Hella

- 304 stainless steel through panel buzzer
- IP50 rated
- Ideal for warning light or installing into custom switch panel
- Includes red LED light ring, which can be wired to show power to a system or signal circuit activation



PANEL BUZZER

| Item Number | Volt | Price   |
|-------------|------|---------|
| 958456101   | 24   | \$48.89 |

## Sonalert

- Completely solid state with no moving parts, no arcing, no mechanical wear, no RF field generated
- Temperature ratings -30°C to 65°C
- Panel Mounted 1.25" Hole punched



SONALERT

| Item Number | Volts DC | Tone       | Price   |
|-------------|----------|------------|---------|
| SC628       | 6-28     | Continuous | \$44.84 |
| SC628ANP    | 6-28     | Fast-Pulse | \$79.48 |
| SC648       | 10-48    | Continuous | \$33.88 |

## Projects Unlimited

- Made out of ABS plastic
- IP54 rated
- Temperature rating -25°C to 70°C
- Adjustable volume control



PUI SIREN

| Item Number | Volts DC | Tone                | Price   |
|-------------|----------|---------------------|---------|
| XL-501      | 9-28     | 32 selectable tones | \$93.51 |

## Edwards

- Produces long continuous tone
- Die cast housing, bell size 4"
- Corrosion resistant heat flowed epoxy finish
- Mounts directly on surface or electrical box
- dB at 1m/10ft.: 100/90
- UL and FM approved



EDWARDS

| Item Number | Volts DC | Current | Price    |
|-------------|----------|---------|----------|
| EDW435-4E1  | 12       | 0.125   | \$198.00 |
| EDW435-4G1  | 24       | 0.062   | \$198.00 |

Images are representative of products listed and may not be actual product.

# Alarms and Signaling

## SIGNALING

### Pyra Strobe

- 5 Joules flashing strobe
- IP66 rated, type 4 and 4X



STROBE ONLY

| Item Number | Lens Color | Housing Color | Volts      | Price    |
|-------------|------------|---------------|------------|----------|
| 21510154055 | Amber      | Gray          | 90-135 VAC | \$135.00 |
| 21510155000 | Red        | Red           | 90-135 VAC | \$135.00 |
| 21510804055 | Amber      | Gray          | 18-30 VDC  | \$135.00 |
| 21510805000 | Red        | Red           | 18-30 VDC  | \$135.00 |

### Patrol Sounders

- Blended ABS/ polycarbonate housing
- 100dB(A)
- 3.4"(86.36mm)H x 4.3"(109.2mm)W x 3.2"(81.28mm)D
- Flame retardant and UV resistant
- IP66 rating with molded integral gasket type 4 and 4X
- Choose from 80 tones with 4 stages of alarm



SOUNDER ONLY

| Item Number | Housing Color | Mounting Options | Volts       | Price    |
|-------------|---------------|------------------|-------------|----------|
| 23310100055 | Gray          | Surface          | 195-253 VAC | \$135.00 |
| 23310150055 | Gray          | Surface          | 95-127 VAC  | \$135.00 |
| 23310630055 | Gray          | Surface          | 10-57 VDC   | \$125.00 |

### Patrol Flashing Sounders

- Blended ABS/ polycarbonate housing
- Flame retardant and UV resistant
- IP66 rating with molded integral gasket type 4 and 4X
- Choose from 80 tones with 4 stages of alarm
- Lights come prewired to a single terminal strip in back of box for ease of installation with optional wiring arrangement allowing for control of light



STYLE B GRAY



STYLE B RED



STYLE A GRAY



STYLE A RED

| Item Number | Lens Color | Housing Color | Style | Volts      | Dimensions HxWxD in " (mm)             | Nominal SPC@1m | Price    |
|-------------|------------|---------------|-------|------------|--|----------------|----------|
| 23311154055 | Amber      | Gray          | B     | 90-135 VAC | 6.8(172.72) x 4.3(109.22) x 3.2(81.28) | 100 dB(A)      | \$270.00 |
| 23311155000 | Red        | Red           | B     | 90-135 VAC | 6.8(172.72) x 4.3(109.22) x 3.2(81.28) | 100 dB(A)      | \$270.00 |
| 23311804055 | Amber      | Gray          | B     | 18-30 VDC  | 6.8(172.72) x 4.3(109.22) x 3.2(81.28) | 100 dB(A)      | \$260.00 |
| 23311805000 | Red        | Red           | B     | 18-30 VDC  | 6.8(172.72) x 4.3(109.22) x 3.2(81.28) | 100 dB(A)      | \$260.00 |
| 23351154055 | Amber      | Gray          | A     | 90-135 VAC | 8.5(215.9) x 6.4(162.56) x 5.2(132.08) | 105 dB(A)      | \$345.00 |
| 23351155000 | Red        | Red           | A     | 90-135 VAC | 8.5(215.9) x 6.4(162.56) x 5.2(132.08) | 105 dB(A)      | \$345.00 |
| 23351804055 | Amber      | Gray          | A     | 18-30 VDC  | 8.5(215.9) x 6.4(162.56) x 5.2(132.08) | 105 dB(A)      | \$345.00 |
| 23351805000 | Red        | Red           | A     | 18-30 VDC  | 8.5(215.9) x 6.4(162.56) x 5.2(132.08) | 105 dB(A)      | \$345.00 |

List pricing in catalog is subject to change without notice.

## Cole Hersee

### 12 & 24VDC Universal Buzzer

- Works with any temperature, pressure, door or momentary switch.
- Electrical contacts are designed for instant response and uninterrupted signal.
- Impact resistant ABS resin case
- Moisture repellent insulator



4099

| Item Number                            | Voltage | Dimensions   | Terminals | Price   |
|--|---------|--|-----------|---------|
| <b>Item 4099 - While Supplies Last</b> |         |  |           |         |
| 4099                                   | 12VDC   | 1 7/8" x 2 1/2" x 2 17/32" (47.75 x 63.2 x 64.3mm) | 2 Screw   | \$24.28 |
| 40151                                  | 24VDC   | 1 7/8" x 2 1/2" x 2 17/32" (47.75 x 63.2 x 64.3mm) | 2 Screw   | \$31.72 |

### 12 & 24VDC Buzzer and LED Indicator "Dual Alarm"

- Rugged combination warning light and buzzer gives audible and visible alert. Device is a universal application and can be used with any electrical switch. Red lens, long-life LED. 11/16" (17.46mm) diameter mounting stem, 17/32" (13.88mm) long.
- Additional information: [littelfuse.com/Alarms](http://littelfuse.com/Alarms)



DUAL ALARM

| Item Number | Voltage | Dimensions                                      | Terminals | Price   |
|-------------|---------|---|-----------|---------|
| 4112-RC     | 12VDC   | 1 7/8" x 1" x 1 11/32" (47.75 x 25.4 x 34.04mm) | 2 Screw   | \$48.20 |
| 4124-RD     | 24VDC   | 1 7/8" x 1" x 1 11/32" (47.75 x 25.4 x 34.04mm) | 2 Screw   | \$55.25 |

## Schneider

- Continuous or intermittent illuminated red buzzer
- 24V AC/DC



RED BUZZER

| Item Number | Current Consumption | Mounting Diameter | Cap/Operator or Lens Colour | Noise Level                        | Bezel Material | IP Degree of Protection | Dimensions HxWxD in " (mm)                   | Product Weight            | Price   |
|-------------|---------------------|-------------------|-----------------------------|------------------------------------|----------------|-------------------------|--|---------------------------|---------|
| XB5KS2B4    | <= 58mA             | 0.87 in (22 mm)   | Red                         | 90 dB at 4 kHz<br>90 dB at 6.8 kHz | Plastic        | IP69, IP67              | 1.14(29mm) H<br>2.17(55mm) W<br>1.14(29mm) D | 0.05 ib(US)<br>(0.024 kg) | \$86.96 |

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# Alarms and Signaling

BELLS + ALARMS

## Blue Sea Systems

### Floyd Bell Turbo Series Alarm

- Rotating bezel adjusts alarm volume
- Threaded attachment ring
- Fits 1 inch round aperture
- Adjustable volume control



TURBO SERIES ALARM

| Item Number | Nominal Voltage | Terminal Type      | Operating Voltage | Operating Current | Operating Frequency | Weight           | Price   |
|-------------|-----------------|--------------------|-------------------|-------------------|---------------------|------------------|---------|
| 1070        | 12/24V AC/DC    | Male Quick Connect | 5-30VDC           | 25mA @ 30VDC      | 2900 ± 250 Hz       | 1.60lb (0.73 kg) | \$29.19 |

## Ultra Safety Systems

- This panel-mounted 103 dB audio alarm (extra load) is used in conjunction with the Ultra Safety UPS-01 Senior Pump Switch with High Water Alarm Circuitry, or their UPS-03 Alarm Sensor Switch.

ULTRA BILGE ALARM RECESSED MOUNT



ULTRA BILGE ALARM SURFACE MOUNT



| Item Number   | Size              | Weight  | Voltage             | Price    |
|---------------|-------------------|---------|---------------------|----------|
| A201-RECESSED | 3-5/8"W x 4-3/4"H | 2.0 lbs | 9V Battery Operated | \$182.00 |
| A201-SURFACE  | 3-5/8"W x 4-3/4"H | 2.0 lbs | 9V Battery Operated | \$182.00 |

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## Maretron

- NMEA 2000® Network Interface
- Super loud 105dB audible alarm
- Bright Red LED visual alarm
- Green LED status indicator
- Mounts in standard electrical wall box or flush mount directly in wall
- 32 selectable alarm patterns
- Waterproof - Can be mounted indoors or outdoors



ALARM MODULE

| Item Number          | Parameter                     | Value  | Comment  | Price |
|----------------------|-------------------------------|--|--|-------|
| <b>Electrical</b>    |                               |  |  |       |
| ALM100-01            | Operating Voltage             | 9 to 32 Volts  | DC Voltage   | \$395 |
|                      | Power Consumption             | 100 mA   | NMEA 2000 Interface  |       |
|                      | Load Equivalence Number (LEN) | 2  | NMEA 2000® Spec. (1LEN = 50mA)                                       |       |
|                      | Reverse Battery Protection    | Yes  | Indefinitely   |       |
|                      | Load Dump Protection          | Yes  | Energy Rated per SAE J1113   |       |
| <b>Electrical</b>    |                               |  |  |       |
|                      | Size                          | 2.75" x 4.50" x 2.00"<br>(70mm x 114mm x 51mm)                             | Including wall plate – Mounts in standard single-gang electrical box |       |
|                      | Weight                        | 13 oz. (368.5g)  |  |       |
| <b>Environmental</b> |                               |  |  |       |
|                      | IEC 60945 Classification      | Exposed  |  |       |
|                      | Degree of Protection          | IP67   |  |       |
|                      | Operating Temperature         | -25°C to 55°C  |  |       |
|                      | Storage Temperature           | -40°C to 70°C  |  |       |
|                      | Relative Humidity             | 93%RH @40° per IEC60945-8.2  |  |       |
|                      | Vibration                     | 2-13.2Hz @ ±1mm, 13.2-100Hz<br>@ 7m/s² per IEC 60945-8.7                   |  |       |
|                      | Rain and Spray                | 12.5mm Nozzle @ 100liters/min<br>from 3m for 30min per IEC 60945-8.8       |  |       |
|                      | Solar Radiation               | Ultraviolet B, A, Visible, and<br>Infrared per IEC 60945-8.10              |  |       |
|                      | Corrosion (Salt Mist)         | 4 times 7 days @ 40°C, 95%RH after<br>2 hour Salt Spray Per IEC 60945-8.12 |  |       |