

### **FEATURES**

- Panel mounting
- Supply voltage range of 4 V DC to 28 V DC
- 97 dB sound level
- Internal drive
- Diameter of 43 mm
- Height of 20 mm
- Operating temperature range of -20°C to +60°C
- Supply current of 8 mA
- Minimum frequency
  of 2.3 kHz
- Maximum frequency
  of 3.3 kHz

# RS PRO 97dB, Panel Mount Continuous Internal Piezo Buzzer

**RS Stock No.: 724-3172** 



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

#### **Product Description**

RS PRO

These versatile piezo buzzers offer a broad voltage range, a loud and continuous tone as well as low power consumption. As part of our tried-and-tested RS PRO series, they emit a crisp and clear sound.

The buzzers draw only an 8 mA current and operate at between 4 V DC and 28 V DC. As a result, they're very energy efficient and compatible with most consumer appliances. With a continuous 97 dB tone, they can be heard clearly from a distance – even in noisy conditions. The buzzers are simple to install, as they're simply panel mounted. Thanks to their handy screw terminals, wires can be connected to them without the need for soldering.

#### **General Specifications**

| Mounting Type    | Panel Mount  |
|------------------|--|
| Sound Level      | 97dB   |
| Drive Type       | Internal   |
| Tone Type        | Continuous   |
| Colour           | Black  |
| Housing Material | ABS  |
| Application      | Alarms or warning systems, communications equipment and electronic cash registers. |

#### Electrical Specifications

| Minimum Supply Voltage | 4Vdc   |
|------------------------|--------|
| Maximum Supply Voltage | 28Vdc  |
| Maximum Frequency      | 3.3kHz |
| Minimum Frequency      | 2300Hz |
| Supply Current         | 8mA    |



### Mechanical Specifications

| Diameter   | 43mm               |  |
|------------|--------------------|--|
| Length     | 45.5mm             |  |
| Height     | 20mm               |  |
| Dimensions | 43mm (Dia.) x 20mm |  |
| Weight     | 43g                |  |

| Operation Environment Specifications |       |
|--------------------------------------|-------|
| Minimum Operating Temperature        | -20°C |
| Maximum Operating Temperature        | 60°C  |

#### Approvals

| Compliance/Certifications | ANSI/ESD S20.20:2014, BS EN 61340-5-1:2007 |
|---------------------------|--|



## Piezo Buzzer Components





# Dimensions(mm):

