


**FLE 24**  
flash light

**BZE 24**  
buzzer

**FLE BZE 24**  
combined  
flash light  
and buzzer

### Flash Light

All-purpose xenon flashlight for fire-detection and safety systems in accordance with the VdS directives.



<b>Power supply</b>	10-60 Vdc
<b>Power consumption</b>	Max. 35 mA at 24 Vdc
<b>Humidity</b>	-25 to 95% RH non-condensing
<b>Working temperature</b>	-10°C to +70°C
<b>Enclosure material</b>	Base ABS, lens PC
<b>Enclosure colour</b>	Red, amber, clear, green, blue
<b>Weight</b>	0.15 kg

### Buzzer

All-purpose audio warning hooter with 32 adjustable sounds, incl. DIN tone for fire-detection and safety systems in accordance with the VdS directives.



<b>Power supply</b>	9-28 Vdc for BZE 24 110-240 Vac for BZE 230
<b>Power consumption</b>	Max. 35 mA
<b>Audio frequency</b>	32 arbitrary sounds, incl. DIN tone
<b>Acoustic pressure</b>	64 dB(A) to 100 dB(A)
<b>Humidity</b>	0 to 95% RH non-condensing
<b>Working temperature</b>	-10°C to +55°C
<b>Storage temperature</b>	-10°C to +55°C
<b>Enclosure material</b>	Thermoplastic (ABS), shock-resistant
<b>Enclosure colour</b>	Red
<b>Weight</b>	0.32 kg

### Combined Flash Light and Buzzer

All-purpose audio warning hooter with integrated xenon flashlight for acoustic and optical warning with separate actuation.



<b>Power supply</b>	18-30 Vdc for FLE BZE 24 230 Vac for FLE BZE 230
<b>Power consumption</b>	Max. 68 mA
<b>Audio frequency</b>	32 arbitrary sounds, incl. DIN tone
<b>Acoustic pressure</b>	Max. 100 dB(A)
<b>Humidity</b>	0 to 95% RH non-condensing
<b>Working temperature</b>	-10°C to +55°C
<b>Storage temperature</b>	-10°C to +55°C
<b>Enclosure material</b>	Thermoplastic (ABS), shock-resistant
<b>Enclosure colour</b>	Red
<b>Weight</b>	0.32 kg

### Features

- Continuous operation
- IP54 protection
- Wall or ceiling mounting
- 12 mm diameter cable entry
- Wire connection  
Screw-type terminals  
min. 0.28 mm<sup>2</sup>  
max. 2.5 mm<sup>2</sup>
- Pressure range  
Atmospheric ±10%
- Dimensions 93 x 93 mm
- VdS directives

### Ordering

Type no.	Description
<b>FLE 24</b>	Flash light 24 Vdc
<b>BZE 24</b>	Buzzer (siren) 24 Vdc
<b>BZE 230</b>	Buzzer (siren) 230 Vac
<b>FLE BZE 24</b>	Combined flash light & buzzer (siren) 24 Vdc
<b>FLE BZE 230</b>	Combined flash light & buzzer (siren) 230 Vac

We reserve the right to make changes in our products without any notice which may effect the accuracy of the information contained in this leaflet.