450 LED/Buzzer Combination with acknowledgement function



- LED permanent light with additional continuous tone
- Silence the audible signal by lightly pressing the frontal area
- Life duration up to 50,000 hrs
- Potential-free output for transmission of the acknowledgement signal to the control unit
- Positive and negative logic possible



TECHNICAL SPECIFICATIONS:

Life duration up to 50,000 hrs

Dimensions (Diameter x Height):	49.5 mm x 75 mm
Housing:	PC/ABS-Blend
Dome:	PC, transparent
Connection:	Screwable connection max. 0.5 mm²
Starting current:	< 0.5 A
Current consumption:	40 to 80 mA at 24 V
Signal input:	24 V ⎓
Acknowledgement output:	Semiconductor-Relay U_{max} = 30 V, I_{max} = 100 mA, $R_{ON\ max}$ = 25 Ohm
Tone type:	Continuous
Tone frequency:	3 kHz
Duty cycle:	100 %
Life duration:	up to 50,000 hrs
Fixing:	Installation mounting for Ø 22,5 mm (M 22 x 1.5 mm) with anti-twist device

Nut and seal included in assembly.

ORDER SPECIFICATIONS:

Play Sound www.werma.com

Voltage	24 V ⎓
red	**450 100 55**
yellow	**450 300 55**



TECHNICAL DIAGRAMS:

see page 243

1



The occurrance of a malfunction or an error is indicated by means of an optical-audible signal.

2



The audible signal can be turned off in seconds by lightly pressing the front of the product.

3



The acknowledgement signal is sent to the control unit via an electronic switch and the malfunction is now only indicated by the optical signal.

CE 35 g IP65 +50°C -20°C 80 dB