

# LED/Buzzer Combination with acknowledgement function for AS-Interface

**NEW**



- LED Permanent light with additional continuous tone
- Silence the audible signal by lightly pressing the frontal area
- Acknowledgement signal fed back to the Master via AS-Interface Bus
- Life duration up to 50,000 hrs

## **i** TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Height):	49.5 x 78 mm
Housing:	PC, black
Dome:	PC, transparent
Connection:	Screwable connection with wire protection max. 1.5 mm <sup>2</sup>
Power supply AS-Interface:	via bus conduction
Operating voltage:	25 V ... 31.6 V according to the AS Interface specification
Starting current:	< 0,5 A
Current consumption:	≤ 80 mA
IO-Code:	B <sub>hex</sub>
ID-Code:	A <sub>hex</sub>
ID2-Code:	E <sub>hex</sub>
Tone type:	Continuous
Tone frequency:	c. 2.8 kHz
Duty cycle:	100 % ED
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

**Life duration up to 50,000 hrs**

## **🛒** ORDER SPECIFICATIONS:

Voltage	24 V ==
red	450 110 55
yellow	450 310 55



## **📏** TECHNICAL DIAGRAMS:

see page 243



### Unique acknowledgement function with feedback signal via AS-Interface Bus

The addition of the LED/Buzzer Combination 450 with acknowledgement function expands WERMA's range of products with integrated AS-Interface®. The combination unites a very bright light signal with the powerful sound of a buzzer.

This product also features a unique acknowledgement function: by gently pressing the front surface of the product the audible signal can be turned off in a matter of seconds. This acknowledgement signal is fed back to the master via the AS-Interface Bus and the malfunction is only indicated by means of the optical signal.

### Expanded addressing and a sound output of 80 dB

The Combination 450 for AS-Interface enables an expanded addressing (A/B technology) of up to 62 modules. The power required is drawn from the Bus voltage.

