

Installation Combination Beacon with Buzzer

Your benefits

Optical audible Installation Combinations give excellent all-round visibility of the signal and are an industry standard for easy installation in control panels.

- Easy to install
- Tamper-proof when installed
- Minimal protrusion from panel for installations where space is limited
- Acknowledgement function promotes faster response time and fault repair (450 series)

Typical applications

Fault signalling

- in control panels

Installation options

- Installation mounting

Features

- High IP65 protection rating for outdoor applications
- Standard M22 for control panel installation
- Proven piezo technology for extended life duration
- Easy to connect using a plug-in connection (150)
- LED permanent light with continuous tone that can be additionally activated (150)



Size comparison Installation /
EvoSIGNAL Mini and Midi



150 LED Permanent Light / Buzzer Combination



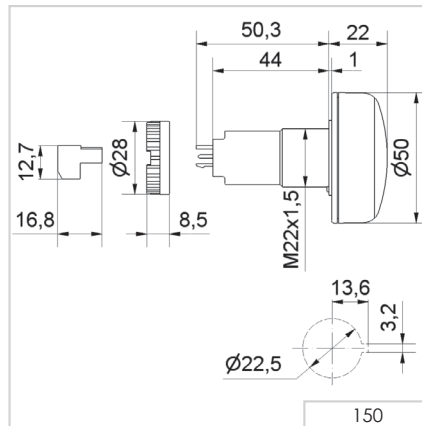
LED Permanent light with continuous tone that can be additionally activated



① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (Ø x Height):	50 mm x 22 mm (Protrusion from panel)		
Housing:	PC/ABS-Blend		
Lens:	PC, transparent		
Connection:	Connector plug with screw terminal max. 1.5 mm ²		
Tone type:	Continuous		
Tone frequency:	c. 2.8 kHz		
Duty cycle:	100 %		
Life duration:	Up to 50,000 hrs		
Fixing:	Installation mounting for Ø 22.5 mm (M22 x 1.5 mm) with anti-twist device		
Nut and seal included in assembly.			
Voltage:	24 V DC	115 V AC	230 V AC
Current consumption:	< 50 mA	< 20 mA	< 20 mA
red	150 100 55	150 100 67	150 100 68
yellow	150 300 55	150 300 67	150 300 68

↔ TECHNICAL DIAGRAM:



450 LED Permanent Light/Buzzer Combination with acknowledgement function



LED Permanent light with continuous tone that can be additionally activated



① TECHNICAL SPECIFICATIONS/ORDER SPECIFICATIONS:

Dimensions (Ø x Height):	50 mm x 22 mm (Protrusion from panel)	
Housing:	PC/ABS-Blend	
Lens:	PC, transparent	
Connection:	Screw terminal 1.5 mm ²	
Signal input:	24 V DC	
Acknowledgement output:	Semiconductor-Relay	U _{max} = 30 V I _{max} = 100 mA R _{ON max} = 25 Ohm
Tone type:	Continuous	
Tone frequency:	c. 2.8 kHz	
Duty cycle:	100 %	
Life duration:	Up to 50,000 hrs	
Fixing:	Installation mounting for Ø 22.5 mm (M22 x 1.5 mm)	
Nut and seal included in assembly.		
Voltage:	24 V DC	
Current consumption:	80 mA	
red	450 100 55	
yellow	450 300 55	

! ADDITIONAL INFORMATION:

1

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

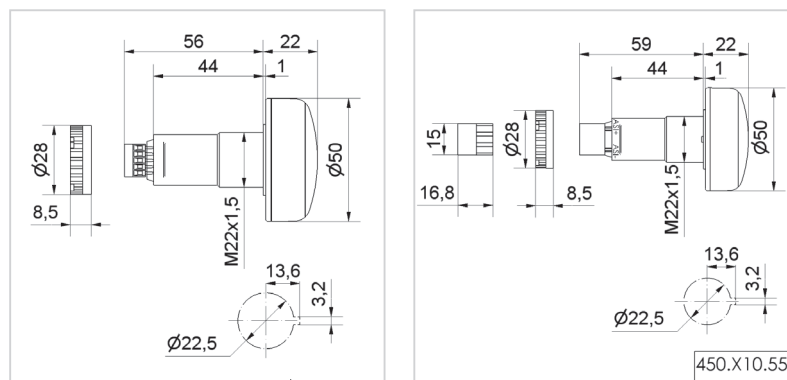
2

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.

← TECHNICAL DIAGRAM:



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

450.X00.00

450.X10.55

PLC