M22 Panel Mount Buzzer-LED Steady-/ Flashing Beacon ELG-EDG ELM-EDM



ELG– EDG ELM – EDM



in built-in condition



Features

- universally useable panel mount buzzer with LED control light
- sizes Ø 65 mm – Ø 45 mm
- models:

ELG-ELM panel mount buzzer – LED control light
sound and light synchronized
continuous tone – steady light
pulsing tone – flashing light in pulse frequency
wobble tone – flashing light in pulse frequency

EDG-EDM panel mount buzzer – LED control light
continuous tone and steady light separately switchable

- well distinguishable tone types via terminal selectable (ELG)
- volume also in mounted condition infinitely adjustable
- LED control light – high brightness, maintenance free
- PLC fit (leakage/inrush current)
- for mounting in Ø 22 mm and 30,5 mm bore holes (with adapter)

TONE AND LIGHT SELECTION ON TERMINAL

Panel mount buzzer-LED control light ELG-ELM

Tone and light synchronIzed

La	N	Lb	
X	X		pulsing tone / LED-flashing light
	X	X	wobble tone / LED-strobe light (ELG)
X	X	X	continuous tone / steady light

Panel mount buzzer-LED control light EDG-EDM

Tone and light separately switchable

La	N	Lb	
X	X		continuous tone
	X	X	steady light

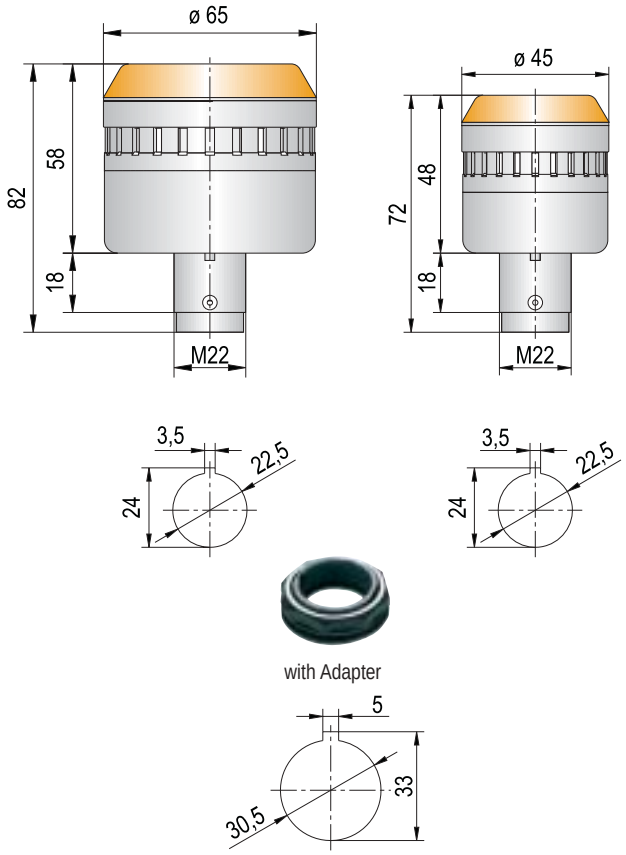


volume individually adjustable also in built-in condition

IP 65 | - 25 °C + 60 | 85-103 dB ELG-EDG | 85-98 dB ELM-EDM | c UL us | CE

Technical data

Type	ELG	ELM	EDG	EDM
Size Ø mm	65	45	65	45
Housing, Colour	polycarbonate, grey or black			
Lens, colour	polycarbonate, amber, red, clear, blue, green, yellow			
Mounting	M22 - for bore holes 22 mm or 30,5 mm (with adapter)			
Tone type	cont./pulsing/wobble tone	continuous/pulsing tone	continuous tone	
Tone frequency	2.800 Hz	3.500 Hz	2.800 Hz	3.500 Hz
Volume (adjustable)	< 85 - 103 dB	< 85 - 98 dB	< 85 - 103 dB	< 85 - 98 dB
Light type/light source	LED-steady-/flashing light		LED-steady light	
Flashing frequency	2 Hz			
Lifetime (Light source)	~ 100.000 h			
Duty cycle factor	100 %			
Protection class	IP 65, UL type 4, 4X, 13			
Terminals	up to 2,5 mm²			
Temperature range	-25 °C to +60 °C			
Weight (g)	105	65	105	65



Order data

Type	Nominal voltage (V)	Order No. Housing grey	Order No. Housing black	Nominal curr. (mA)
sound type selection via terminal connection				
Panel mount buzzer-LED control light ELG-ELM Tone and light synchronized				
ELG	12 V AC/DC	814 11C 404	814 51C 404	73
	24 V AC/DC	814 11C 405	814 51C 405	47
	110/120 V AC	814 11C 310	814 51C 310	60
	230/240 V AC	814 11C 313	814 51C 313	63
ELM	12 V AC/DC	813 11C 404	813 51C 404	35
	24 V AC/DC	813 11C 405	813 51C 405	58
	110/120 V AC	813 11C 310	813 51C 310	42
	230/240 V AC	813 11C 313	813 51C 313	40
Panel mount buzzer-LED control light EDG-EDM Tone and light separately switchable				
EDG	12 V AC/DC	814 12C 404	814 52C 404	62
	24 V AC/DC	814 12C 405	814 52C 405	95
	110/120 V AC	814 12C 310	814 52C 310	52
	230/240 V AC	814 12C 313	814 52C 313	52
EDM	12 V AC/DC	813 12C 404	813 52C 404	48
	24 V AC/DC	813 12C 405	813 52C 405	73
	110/120 V AC	813 12C 310	813 52C 310	51
	230/240 V AC	813 12C 313	813 52C 313	51
Adapter M30,5		812 500 900		

Voltage range: nominal voltage +/- 10%

Colour code for lens				C
1	amber	5	blue	
2	red	6	green	
4	clear	7	yellow	