



Acoustic module;120 V;continuous or pulsed tone;external actuation

Part no. SL7-AP120-E
Catalog No. 171285
Alternate Catalog No. SL7-AP120-E
EL-Nummer (Norway) 4137633

Delivery program

Product range			SL signal towers
Basic function			Acoustic module
Degree of Protection			IP66
Rated operational voltage	U_e	V	110/120 V AC
Rated operational current	I_e	mA	41
Description			Continuous tone or pulsed tone, external actuation. Assigned two inputs (2 modules). Sound pressure 100 db, adjustable with internal potentiometer. $f = 2800$ Hz Place only at the highest position on a pole
Colour			
Function			
Connection to SmartWire-DT			no

Technical data

General

Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, cyclic, to IEC 60068-2-30
Mounting position			As required
Mechanical shock resistance		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
IEC degree of protection			IP66 IEC/EN 60529
Protection type UL			Type 4, 4X, 13
Material			Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
Ambient temperature		°C	-30 - +60
Weight		g	102

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	U_i	V	250
Overvoltage category/pollution degree			III/3

modules

Leakage current		A	< 0.003				
Type of tone			Continuous or pulsed tone				
Types of sound			2 versions, table of sound types				
Sound setting			can be externally actuated				
Table of sound types			Table of sound types				
			Sound type	Frequency Diagram	Repeat rate	Special application	Max. volume

			SL7-AP...-E	Continuous tone	Hz approx. 2800	-	-	dB 100
				Pulsed tone	approx. 2800	approx. 2 Hz	-	100
Sound pressure		dB	100					
Sound pressure level adjustment			Built-in, potentiometer					
Sound_pressure_can_be_lowered_to_a_minimum_of			88 dB					
Transmission angle			360°					
Current-/power consumption								
at 110/120 V AC		A	0.041					
Voltage range			110/120 V AC ± 10 %					

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.	°C	-30	
Operating ambient temperature max.	°C	60	

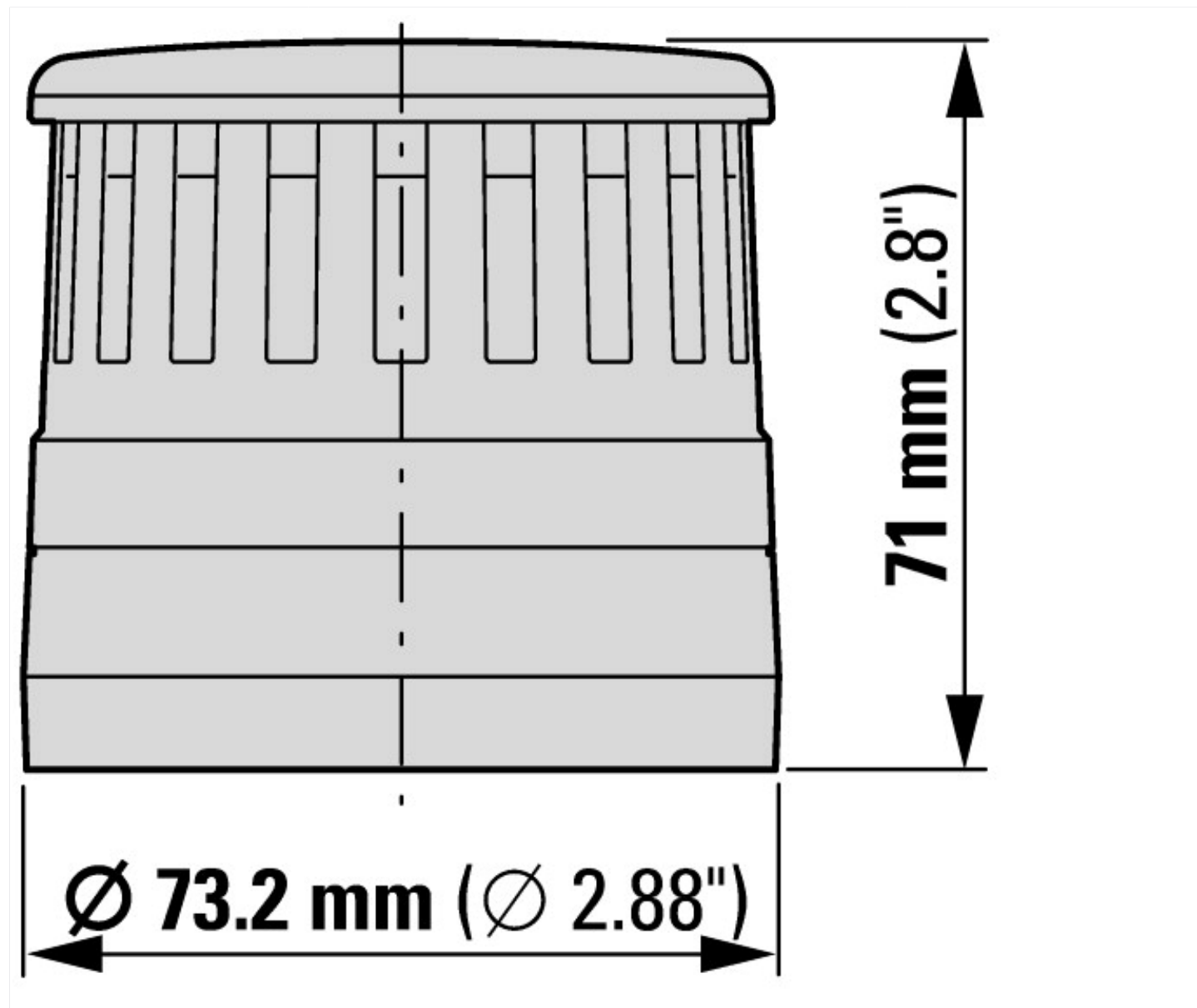
Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Acoustic module for signal tower (EC001261)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, acoustic (ecl@ss10.0.1-27-37-12-37 [AKF055014])			
Function			Continuous tone/pulse tone
Outer diameter	mm	73	
Colour		Black	
Operating voltage at AC 50 Hz	V	110 - 120	
Operating voltage at AC 60 Hz	V	110 - 120	
Operating voltage at DC	V	0 - 0	
Voltage type		AC	
Tone adjustable		Yes	
Degree of protection (IP)		IP66	
Degree of protection (NEMA)		4X	
Loudness	dB	100	

Approvals

Product Standards		IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.		E29184
UL Category Control No.		NKCR
CSA File No.		UL report applies to both US and Canada
CSA Class No.		NKCR7
North America Certification		UL listed, certified by UL for use in Canada
Degree of Protection		UL Type 4, 4X, 13

Dimensions



Assets (links)

[Declaration of CE Conformity](#)

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[Instruction Leaflets](#)

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