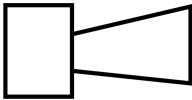




Acoustic module;120 V;continuous or pulsed tone

Part no. SL7-AP120
Article no. 171282
Catalog No. SL7-AP120

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, adjustable with internal dip switches. 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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
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			Internal; 1 pole DIP							
Table of sound types			Table of sound types							
				Sound type	DIP switch settings	Frequency	Diagram	Repeat rate	Special application	Max. volume
						Hz				dB

			SL7- AP... Continuous tone approx. 2800 - - 100 ON 
			Pulsed tone approx. 2800 approx. 2 Hz - - 100 ON 
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			
110 /120 V AC		A	0.041
Voltage levels			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

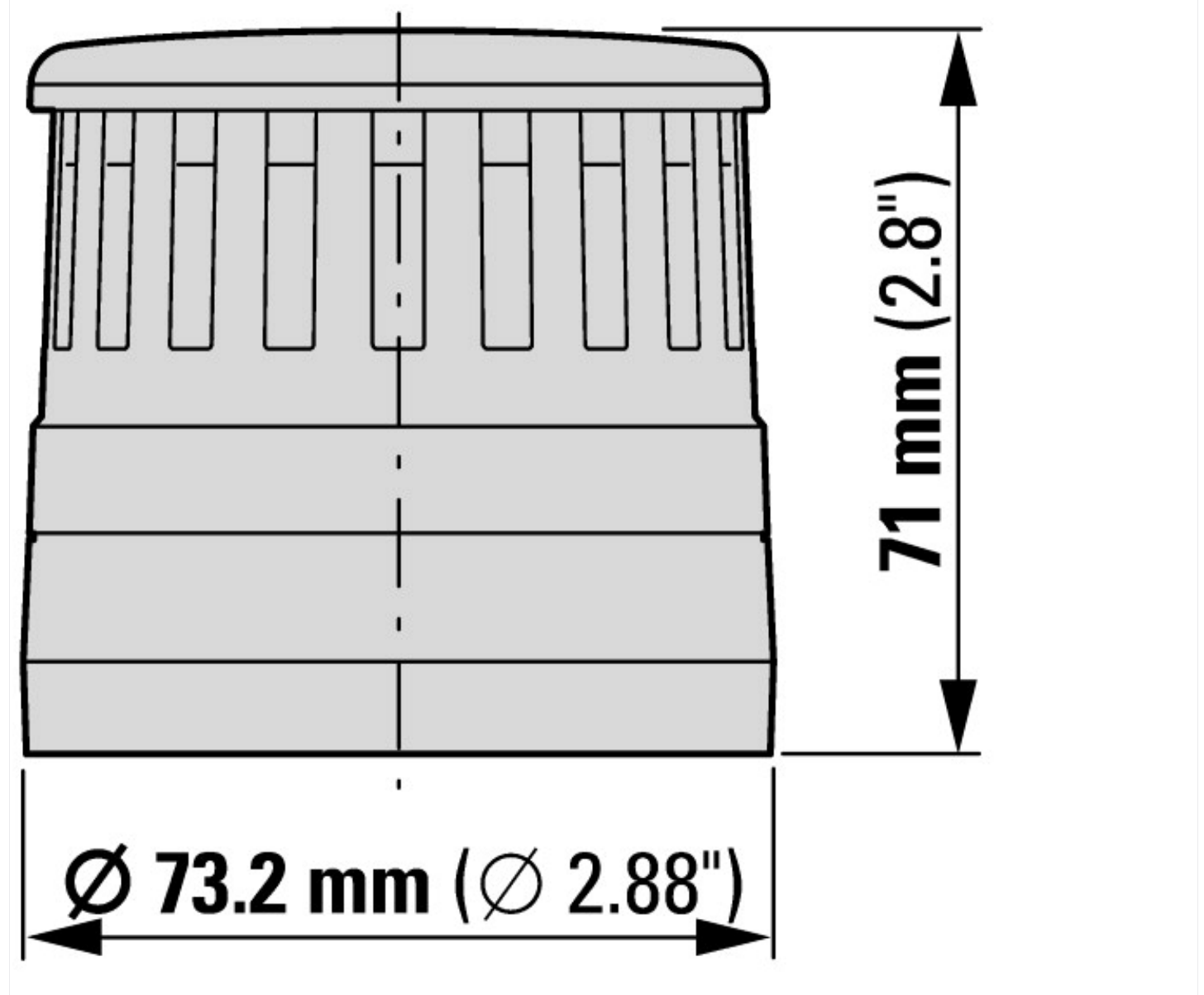
Technical data ETIM 6.0

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@ss8.1-27-37-12-37 [AKF055011])			
Function			Continuous tone/pulse tone
Outer diameter		mm	73
Degree of protection (IP)			IP66
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

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



Additional product information (links)

IL047004ZU SL7 Light Modules, Tone Modules

IL047004ZU SL7 Light Modules, Tone Modules ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf

IL047004ZU SL7, modules lumineux, modules sonores ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf