



**Part no.**  
**Article no.**

**SL7-AP24**  
**171281**

**Catalog No.**

**SL7-AP24**

### Delivery programme

Product range  
Basic function  
Protection type  
Rated operational voltage  
Rated operational current  
Description

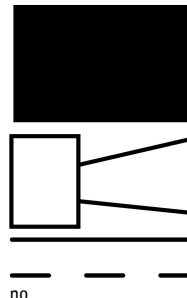
$U_e$  V  
 $I_e$  mA

SL7 signal towers  
Acoustic module  
IP66  
24 V AC/DC  
92  
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



### Approvals

Product Standards  
UL File No.  
UL Category Control No.  
CSA File No.  
CSA Class No.  
North America Certification  
Degree of Protection

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking  
E29184  
NKCR  
UL report applies to both US and Canada  
NKCR7  
UL listed, certified by UL for use in Canada  
UL Type 4, 4X, 13

### General

Standards  
Climatic proofing  
Mounting position  
Mechanical shock resistance  
IEC degree of protection  
Protection type UL  
Material  
Ambient temperature  
Weight

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  
Rated insulation voltage  
Overvoltage category/pollution degree

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

### Module

Leakage current  
Type of tone  
Types of sound  
Sound setting

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

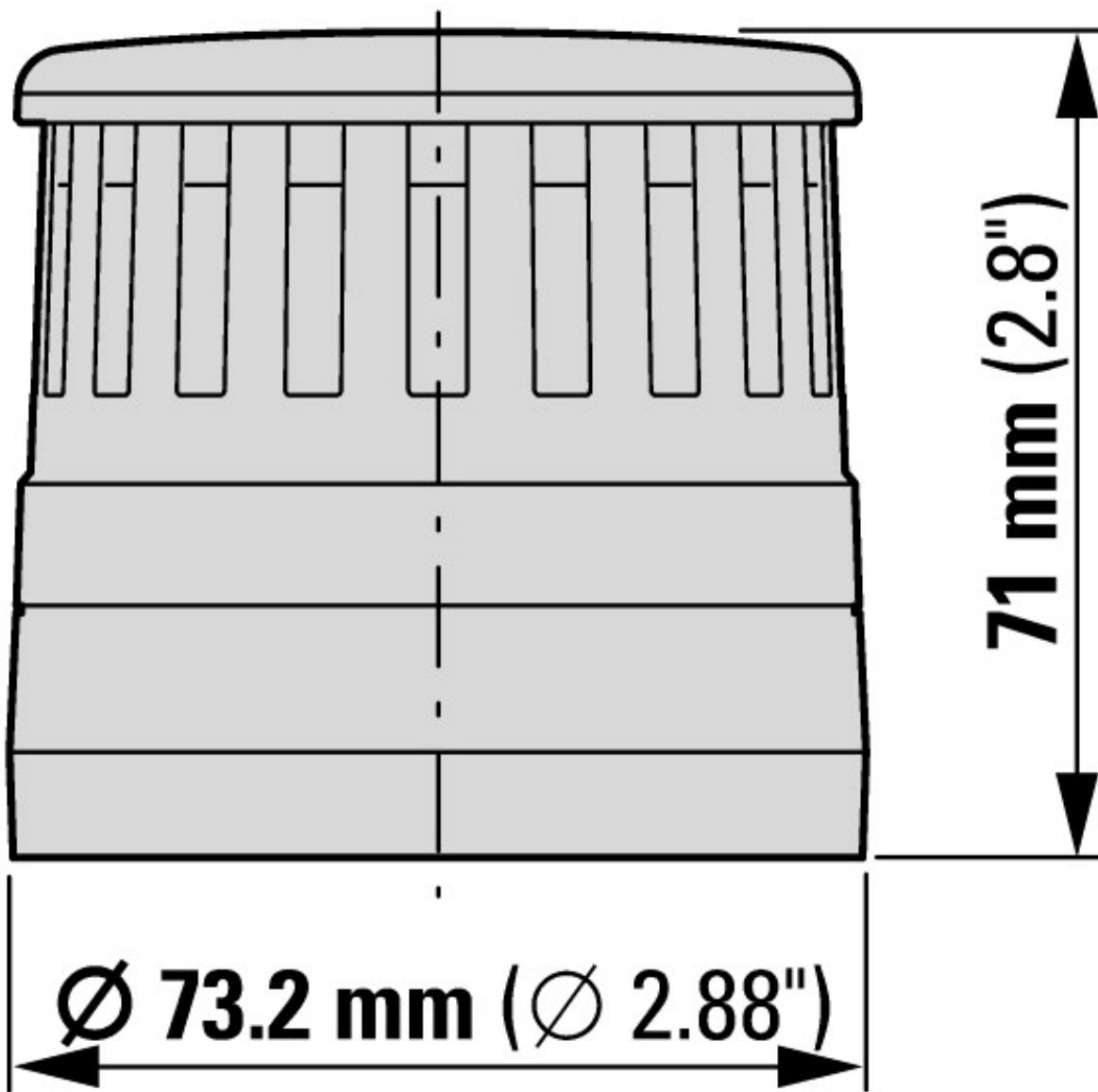
		Table of sound types					
		Sound type	DIP switch settings	Frequency	Diagram Repeat rate	Special application	Max. volume
		SL7-AP... Continuous tone	ON	approx. 2800 Hz	-	-	100 dB
		Pulsed tone	ON	approx. 2800 Hz	approx. 2 Hz	-	100 dB
Sound pressure	dB	100					
Sound pressure level adjustment		Built-in, potentiometer					
Sound pressure can be lowered to a minimum of		88 dB					
Transmission angle		360°					
Current-/power consumption							
24 V AC/DC	A	0.092					
Voltage levels		24 V AC/DC ± 10 %					

### Technical data ETIM 5.0

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@ss8-27-37-12-37 [AKF055010])

Function		Continuous tone/pulse tone
Outer diameter	mm	73
Degree of protection (IP)		IP66
Colour		Black
Operating voltage at AC 50 Hz	V	24 - 24
Operating voltage at AC 60 Hz	V	24 - 24
Operating voltage at DC	V	24 - 24
Voltage type		AC/DC
Tone adjustable		Yes

### 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](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf)

IL047004ZU SL7, modules lumineux, modules sonores

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