



## Acoustic device 24V, continuous or pulsed tone



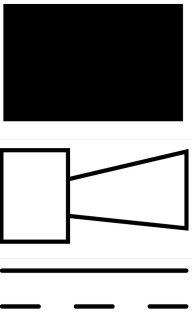
Powering Business Worldwide™

**Part no.** SL4-AP24

**Article no.** 171379

**Catalog No.** SL4-AP24

### Delivery programme

Product range			SL4 signal towers
Basic function			Acoustic module
Protection type			IP66
Rated operational voltage	$U_e$	V	24 V AC/DC
Rated operational current	$I_e$	mA	39
Description			Continuous tone or pulsed tone, adjustable with internal dip switches. Sound pressure 80 dB. $f = 4000$ Hz Place only at the highest position on a pole
Colour			
Function			
Connection to SmartWire-DT			no

### 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			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	43

### Contacts

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

### modules

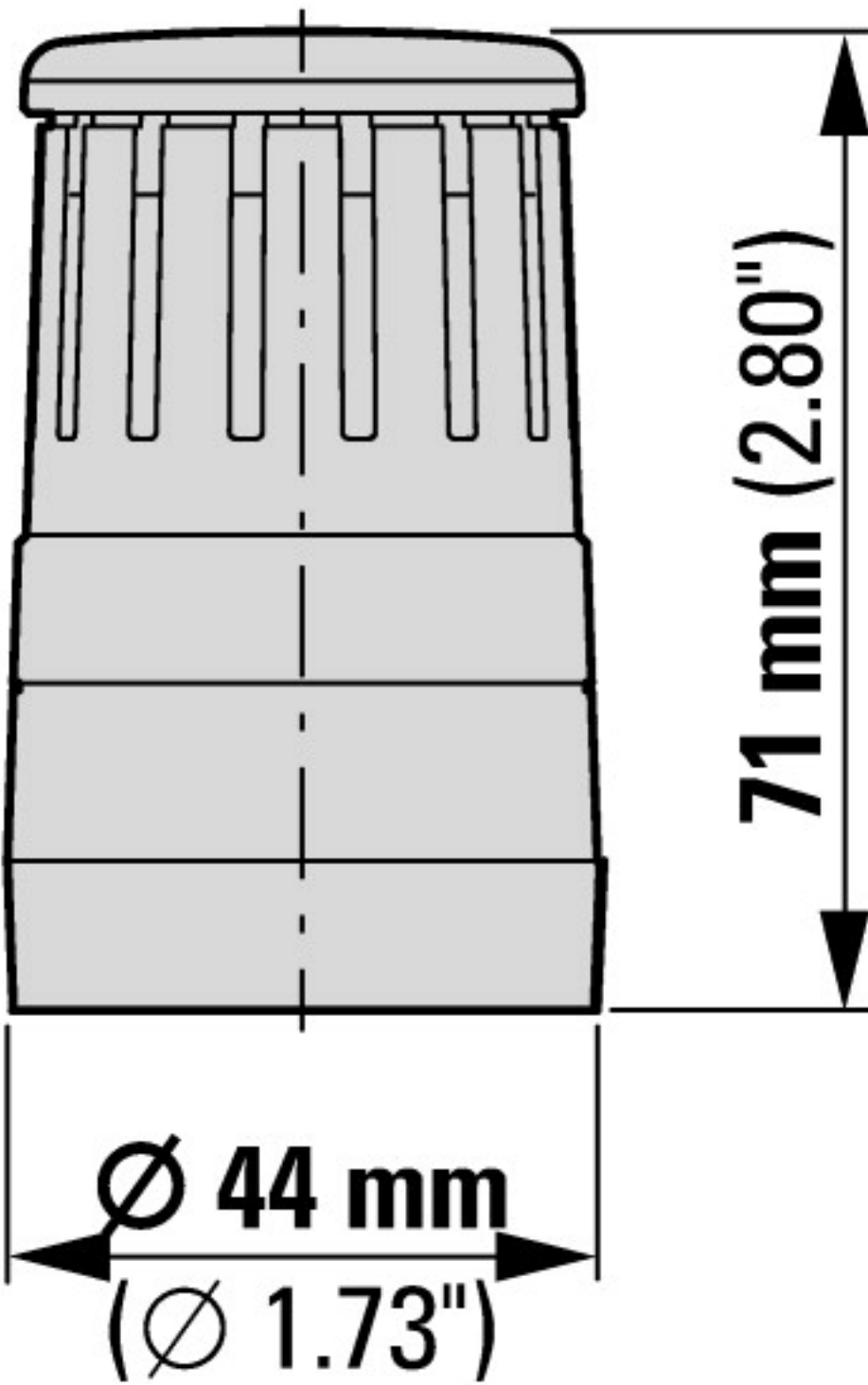
Leakage current		A	< 0.003
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Type of tone			Continuous or pulsed tone																					
Types of sound			2 versions, table of sound types																					
Sound setting			Internal; 1 pole DIP																					
Table of sound types			<p><b>Table of sound types</b></p> <table border="1"> <thead> <tr> <th>Sound type</th> <th>DIP switch settings</th> <th>Frequency Hz</th> <th>Diagram</th> <th>Repeat rate</th> <th>Special application</th> <th>Max. volume dB</th> </tr> </thead> <tbody> <tr> <td>SL4-AP... Continuous tone</td> <td></td> <td>approx. 4000 Hz</td> <td></td> <td>-</td> <td>-</td> <td>80</td> </tr> <tr> <td>Pulsed tone</td> <td></td> <td>approx. 4000 Hz</td> <td></td> <td>approx. 2 Hz</td> <td>-</td> <td>80</td> </tr> </tbody> </table>	Sound type	DIP switch settings	Frequency Hz	Diagram	Repeat rate	Special application	Max. volume dB	SL4-AP... Continuous tone		approx. 4000 Hz		-	-	80	Pulsed tone		approx. 4000 Hz		approx. 2 Hz	-	80
Sound type	DIP switch settings	Frequency Hz	Diagram	Repeat rate	Special application	Max. volume dB																		
SL4-AP... Continuous tone		approx. 4000 Hz		-	-	80																		
Pulsed tone		approx. 4000 Hz		approx. 2 Hz	-	80																		
Sound pressure		dB	80																					
Transmission angle			360°																					
Current-/power consumption																								
24 V AC/DC		A	0.039																					
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	43
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)

IL047001ZU SL4 Main Instruction

IL047001ZU SL4 Main Instruction

IL047001ZU SL4, instructions générales

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047001ZU2013\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf)

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