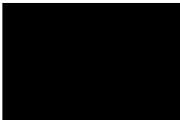
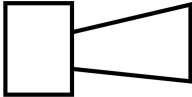




**Acoustic module;24 V;continuous or pulsed tone**

**Part no.** SL4-AP24  
**Article no.** 171379  
**Catalog No.** SL4-AP24

## Delivery program

Product range			SL signal towers
Basic function			Acoustic module
Degree of Protection			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
<b>Colour</b>			
Function			
Connection to SmartWire-DT			no

## Technical data



<b>General</b>			
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
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			<b>Table of sound types</b>

			Sound type	DIP switch settings	Frequency	Diagram	Repeat rate	Special application	Max. volume
			SL4-AP...	Continuous tone	approx. 4000 Hz		-	-	80 dB
				Pulsed tone	approx. 4000 Hz		approx. 2 Hz	-	80 dB
Sound pressure		dB							80
Transmission angle									360°
Current-/power consumption									
24 V AC/DC		A							0.039
Voltage levels									24 V AC/DC ± 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

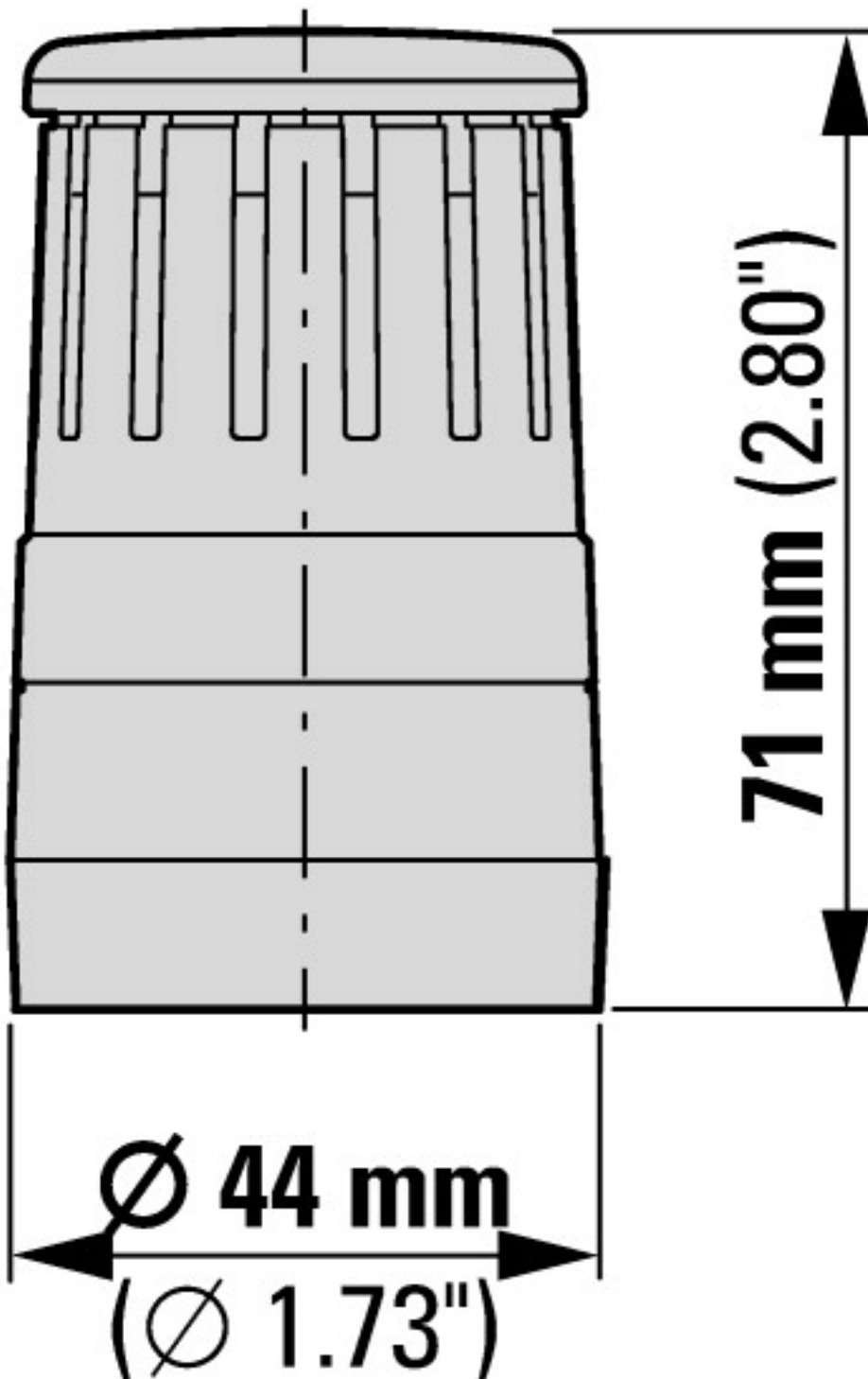
## Technical data ETIM 6.0

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	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

## 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)

IL047001ZU SL4 Main Instruction

IL047001ZU SL4 Main Instruction

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

IL047001ZU SL4, instructions générales

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