



Part no.
Article no.

SL4-AP24
171379

Catalog No.

SL4-AP24

Delivery programme

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

U_e
 I_e

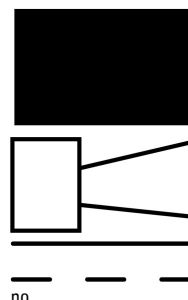
V
mA

SL4 signal towers
Acoustic module
IP66
24 V AC/DC
39
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



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

		IEC/EN 60947-5-1
		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
		As required
	g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
		IP66 IEC/EN 60529
		Type 4, 4X, 13
		Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
	°C	-30 - +60
	g	43

Contacts

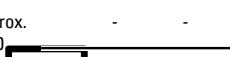
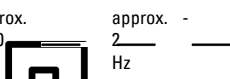
Rated impulse withstand voltage
Rated insulation voltage
Overvoltage category/pollution degree

U_{imp}	V AC	4000
U_i	V	250
		III/3

Module

Leakage current
Type of tone
Types of sound
Sound setting

	A	< 0.003
		Continuous or pulsed tone
		2 versions, table of sound types
		Internal; 1 pole DIP

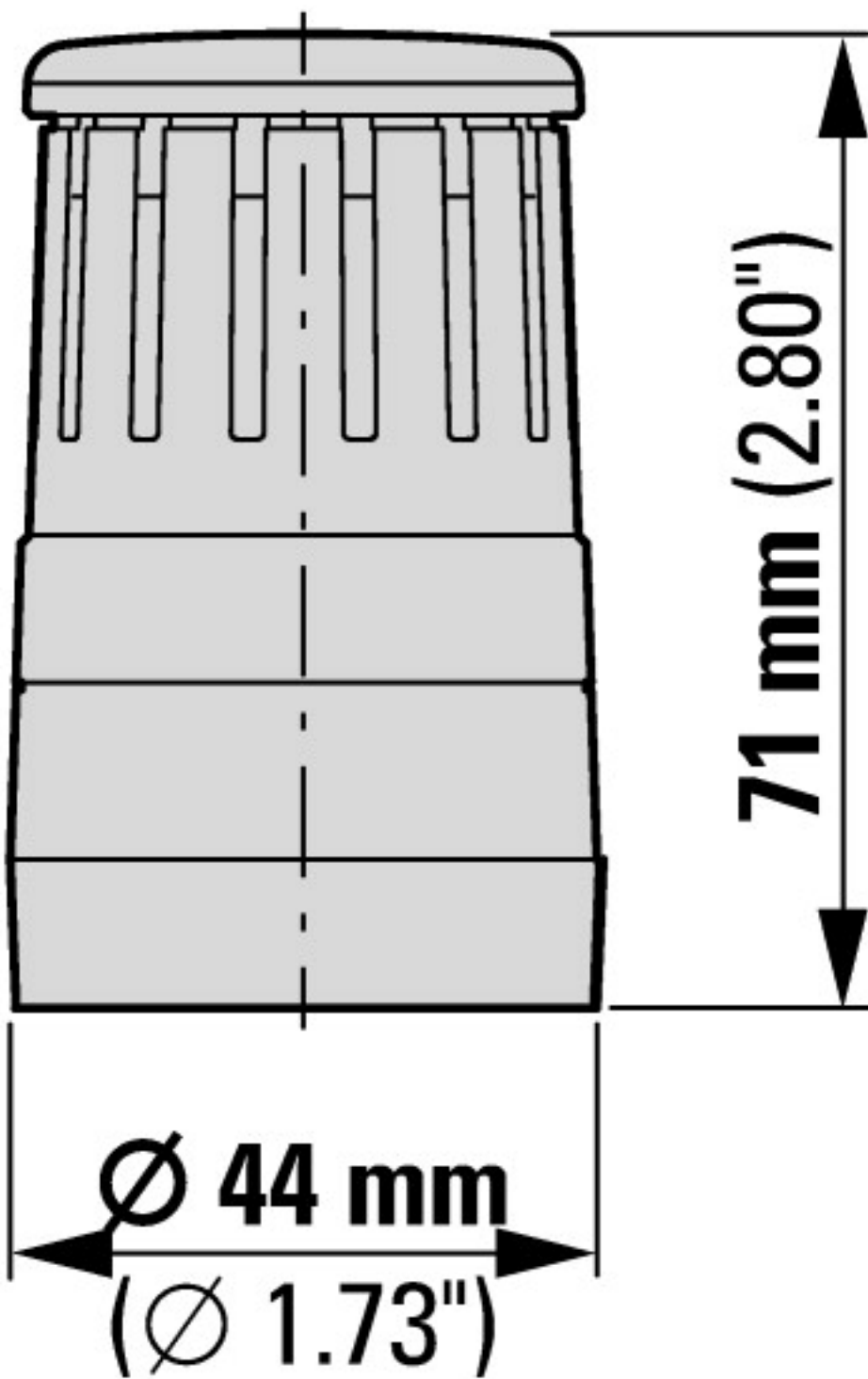
		Table of sound types						
		Sound type	DIP switch settings	Frequency	Diagram	Repeat rate	Special application	Max. volume
		SL4-AP...	Continuous tone	approx. 4000 Hz		-	-	80 dB
			Pulsed tone	approx. 4000 Hz		approx. 2 Hz	-	80 dB
Sound pressure	dB	80						
Transmission angle		360°						
Current-/power consumption								
24 V AC/DC	A	0.039						
Voltage levels		24 V AC/DC ± 10 %						

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

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf

IL047001ZU SL4, instructions générales

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047001ZU2013_02.pdf