



Part no.
Article no.

SL7-AP24-M
171287



Powering Business Worldwide™

Catalog No.

SL7-AP24-M

Delivery programme

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

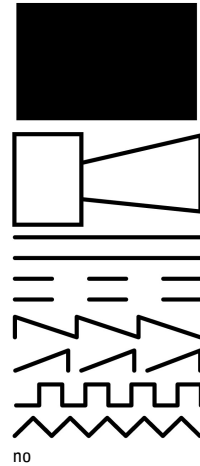
U_e
 I_e

V
mA

SL7 signal towers
Acoustic module
IP66
24 V AC/DC
115
Multi-tone; 8 tones, adjustable with internal dip switch.
Sound pressure 100 db, adjustable with internal potentiometer.
 $f = 500 - 2700$ 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	102

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

	A	< 0.003
		Continuous or pulsed tone 8 types of sound

Types of sound
 Sound setting
 Table of sound types

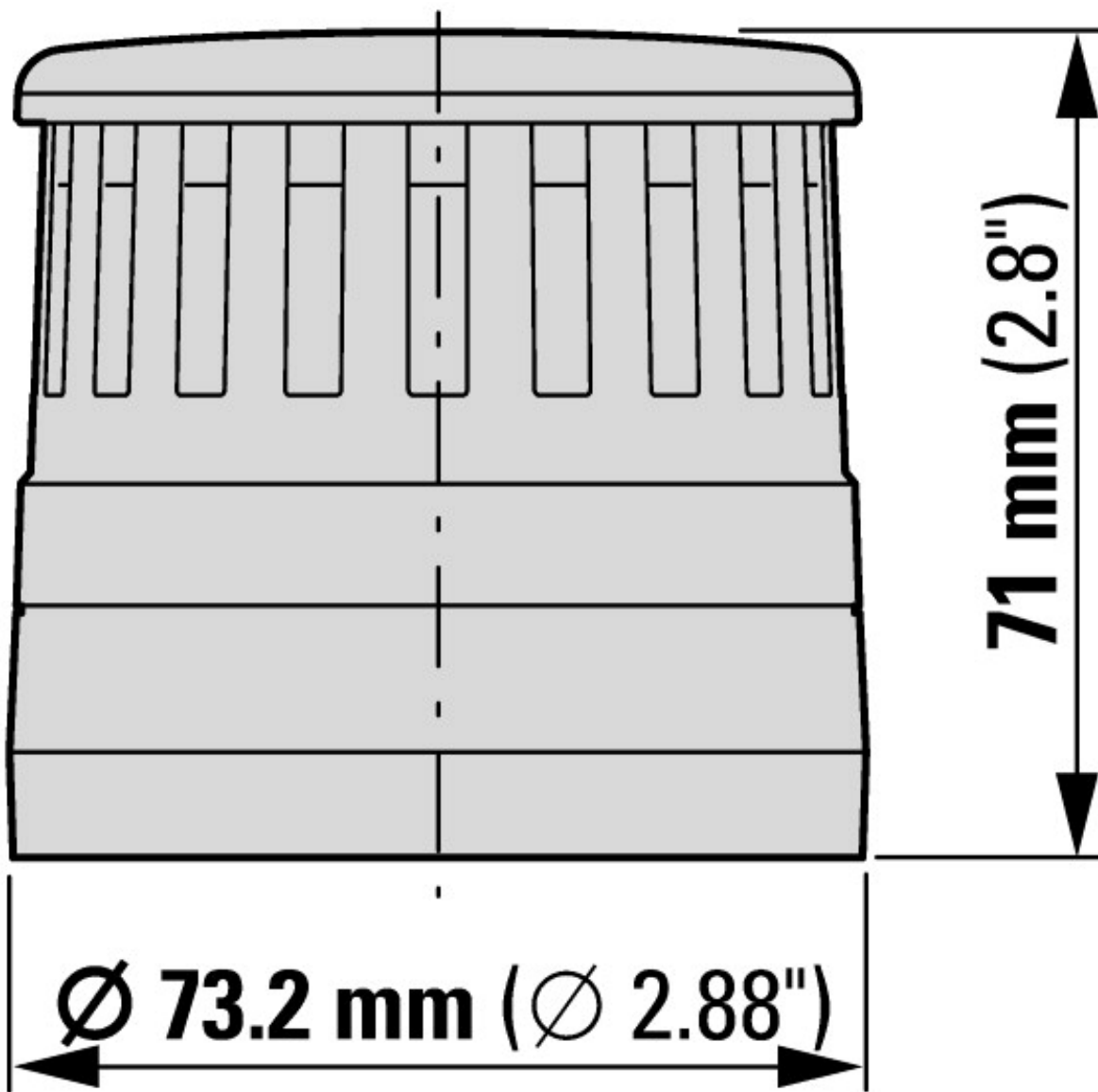
		8 versions, table of sound types					
		Internal; 3 pole DIP					
		Table of sound types					
	Sound type	DIP switch settings	Frequency Hz	Diagram	Repeat rate	Special application	Max. volume dB
	SL7-AP...-M	Continuous tone	2700		-	-	100
		Continuous tone	1350		-	-	100
		Pulsed tone	2700		250 ms on, 250 ms off	-	100
		Pulsed tone	1350		250 ms on, 250 ms off	-	100
		falling	1200		1 Hz	Evacuation Germany, DIN3304-3	98
		Rising	500		Rising 3 s, 0.5 s off	Netherlands NEN 2575:2000	98
		Alternating	800		2 Hz		94
		rising/falling	500		10 Hz		94
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	0.115				
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		-
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

IL047004ZU SL7, modules lumineux, modules sonores

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