



Part no.
Article no.
Catalog No.

SL7-AP24
171281
SL7-AP24

Delivery programme

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

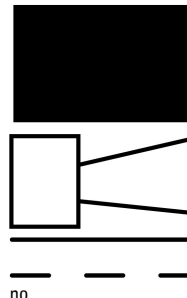
U_e V
 I_e mA

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

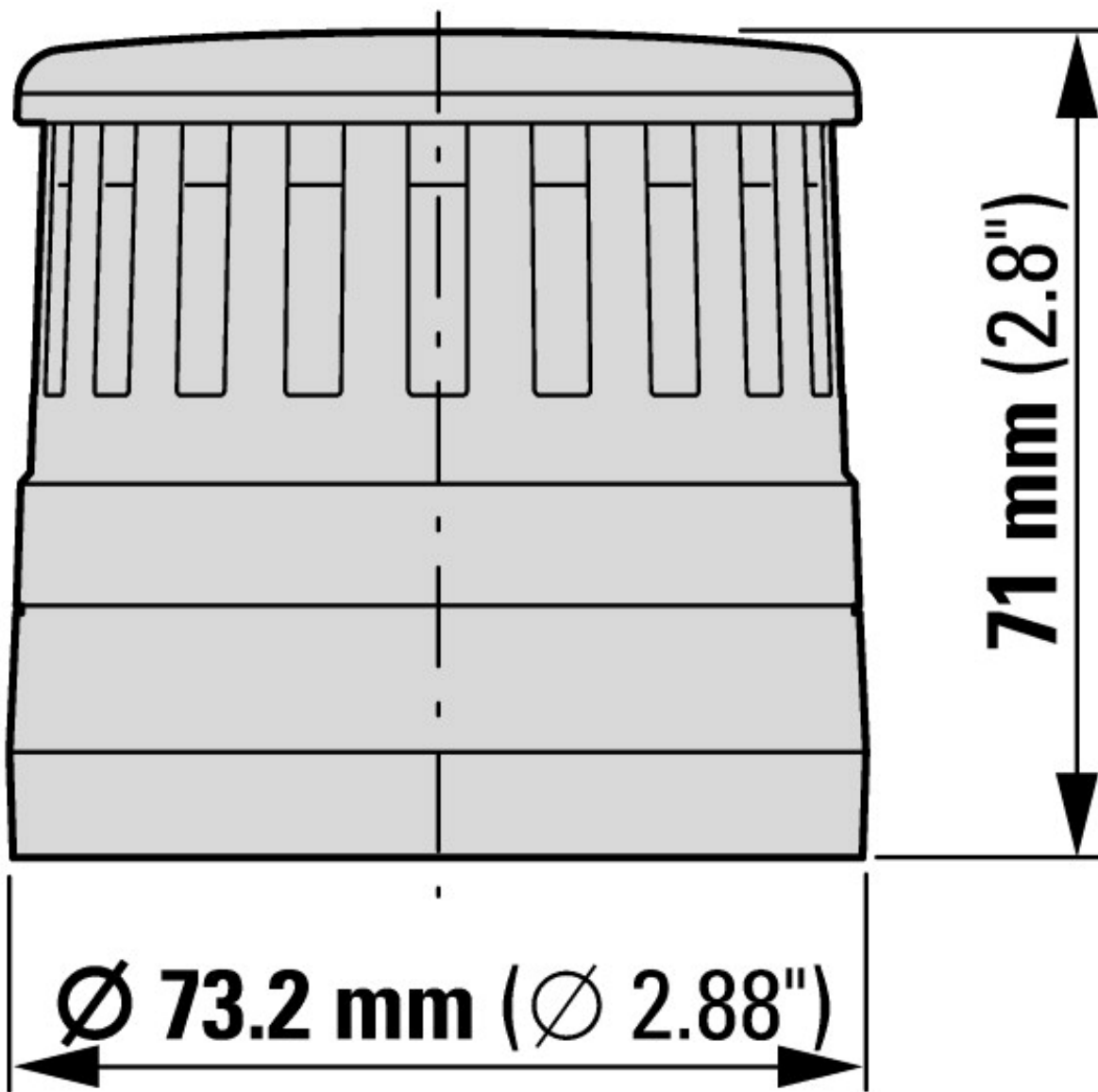
		Table of sound types					
		Sound type	DIP switch settings	Frequency	Diagram Repeat rate	Special application	Max. volume
		SL7-AP... Continuous tone	ON	approx. 2800 Hz	-	-	100 dB
		Pulsed tone	ON	approx. 2800 Hz	approx. 2 Hz	-	100 dB
Sound pressure	dB	100					
Sound pressure level adjustment		Built-in, 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

IL047004ZU SL7, modules lumineux, modules sonores

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