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SL4-AP24 - Acoustic module;24 V;continuous or pulsed tone



171379 SL4-AP24

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171379 SL4-AP24

Acoustic module;24 V;continuous or pulsed tone

Alternate Catalog No.

SL4-AP24

EL-Nummer (Norway)

4137614

Acoustic module, 24 V AC/DC, continuous tone or pulsed tone, adjustable with internal dip switches, sound pressure 80 db, adjustable with internal potentiometer, f = 4kHz, IP66

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Delivery program

Product range

SL signal towers

Basic function

Acoustic module

Degree of Protection

IP66

Rated operational voltage [U_e]

24 V AC/DC V

Rated operational current [I_e]

max. 39 mA

Description

Continuous tone or pulsed tone, adjustable with internal dip switches.

Sound pressure 80 dB.

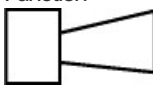
f = 4000 Hz

Place only at the highest position on a pole

Colour



Function



Connection to SmartWire-DT

no

Technical data

General

Standards

IEC/EN 60947-5-1

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30

Mounting position

As required

Mechanical shock resistance

> 15

according to IEC 60068-2-27

Shock duration 11 ms

Sinusoidal g

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

-30 - +60 °C

Weight

43 g

Contacts

Rated impulse withstand voltage [U_{imp}]

4000 V AC

Rated insulation voltage [U_i]

250 V

Overvoltage category/pollution degree

III/3

modules

Leakage current

< 0.003 A

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

Table of sound types							
	Sound type	DIP switch settings	Frequency	Diagram	Repeat rate	Special application	Max. volume
			Hz				dB
SL4-AP...	Continuous tone	ON 	approx. 4000		-	-	80
	Pulsed tone		approx. 4000		approx. 2 Hz	-	80

Sound pressure

80 dB

Transmission angle

360°

Current-/power consumption at 24 V AC/DC

0.039 A

Voltage range

24 V AC/DC ± 10 %

Design verification as per IEC/EN 61439

Operating ambient temperature min.

-30 °C

Operating ambient temperature max.
+60 °C

Technical data ETIM 7.0

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@ss10.0.1-27-37-12-37 [AKF055014])

Function

Continuous tone/pulse tone

Outer diameter

43 mm

Colour

Black

Operating voltage at AC 50 Hz

24 - 24 V

Operating voltage at AC 60 Hz

24 - 24 V

Operating voltage at DC

24 - 24 V

Voltage type

AC/DC

Tone adjustable

Yes

Degree of protection (IP)

IP66

Degree of protection (NEMA)

4X

Loudness

80 dB

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



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-sl4_ap](#)
File
(Web)

edz files

- [DA-CE-ETN.SL4-AP24](#)
File

(Web)

Step files

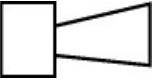
- [DA-CS-sl4_ap](#)
File
(Web)

Product photo



[1160PIC-1053](#)
Photo

Symbol



[1160SPC-45](#)
Graphic



[1160SPC-46](#)
Graphic




[1160066](#)
Graphic
Button plate, black

3D drawing

-  [1160DRW-298](#)
Line drawing

Dimensions single product

-  [1160DIM-60](#)
Line drawing

Instruction Leaflet

- [Signal Towers SL4: Main instruction \(IL047001ZU\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity

EU

- [Signal tower series SL4 and SL7 \(DA-DC-00003679\)](#)
Asset
(PDF)

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