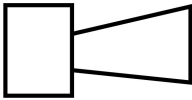




Acoustic module; 24 V; continuous or pulsed tone

Part no. SL4-AP24
Catalog No. 171379
Alternate Catalog No. SL4-AP24
EL-Nummer (Norway) 4137614

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
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		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			Table of sound types

				Sound type	DIP switch settings	Frequency Hz	Diagram	Repeat rate	Special application	Max. volume
				SL4-AP...	Continuous tone	approx. 4900		-	-	80 dB
					Pulsed tone	approx. 4900		approx. 2 Hz	-	80
Sound pressure			dB							80
Transmission angle										360°
Current-/power consumption										
at 24 V AC/DC			A							0.039
Voltage range										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 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		mm	43
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
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X
Loudness		dB	80

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

