

Benennung/Description

**Sirenenelement 7 Töne**

**Siren element 7 tones**

Artikel-Nummer

Material number

**645 850 55**

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Bestell-Nr. / order no.

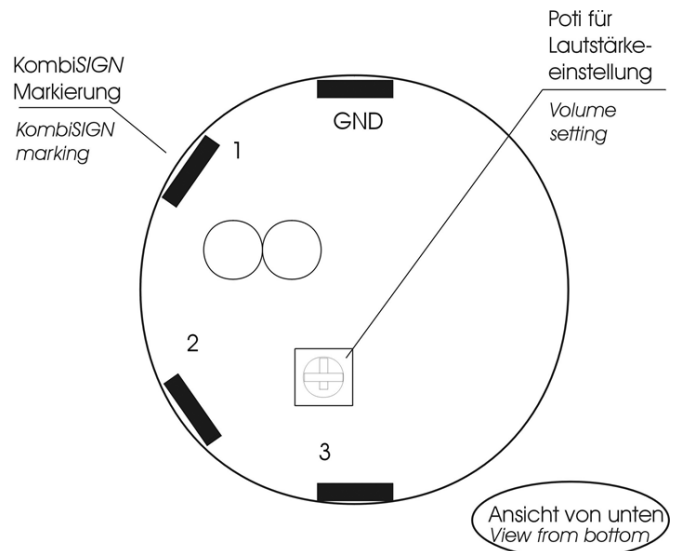
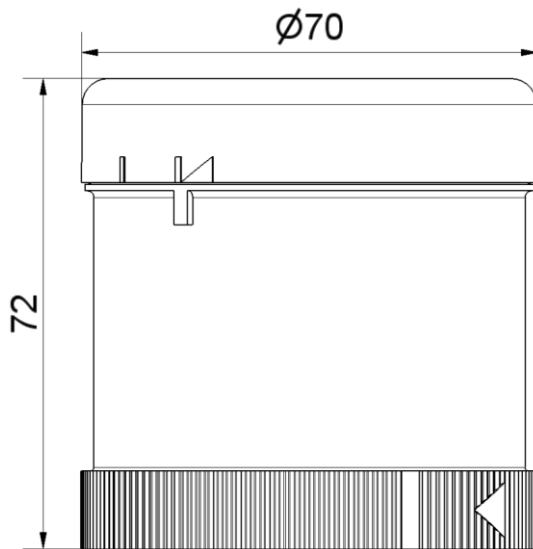
**645 850 55**      24 V DC      80 mA      ca. 77 g



Andere Spannungen auf Anfrage / other voltages available on request

**24V DC SPS (PLC) Version**

Ansteuerung und Anschlussbelegung/  
Triggering and connection setting:



PIN 3	Grundfrequenz	PIN 2	PIN 1	Tonart / Tone type
OFF	1.6 kHz	ON	ON	Dauerton/Permanent tone *
ON	3.4 kHz	ON	OFF	Trillerton (20 Hz Moduliert)/Trill tone (20 Hz modulated)
ON	3.4 kHz	OFF	ON	Pulston 1 Hz/Pulse tone 1 Hz *
ON	3.4 kHz	OFF	OFF	Brumnton (420 Hz Moduliert)/Deep buzz tone (420 Hz modulated)

\*max Lautstärke/max volume

ON = +24V

OFF = GND oder nicht beschalten


GND or not connected




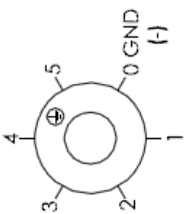
fernsteuerbar, z.B. über SPS-Ausgänge  
can be triggered remotely, ex. via SPS-ports

No.	Tone	dB(A) max.
T1	1.6kHz	80
T2	3.4kHz	100
T3	1.6kHz 1 Hz	82
T4	3.4kHz 1 Hz	100
T5	1.6kHz 20 Hz	82
T6	3.4kHz 20 Hz	98
T7	3.4kHz 420 Hz	98

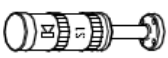
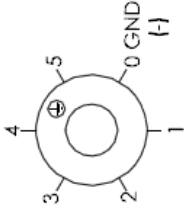
0 - 100 %

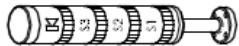
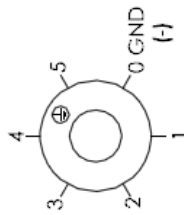
1	2	3	4	5	No.
S1	NC	NC	NC	NC	-
	+24V	NC	NC	NC	T1
	+24V	+24V	NC	NC	T2
	+24V	NC	NC	NC	T3
	+24V	NC	+24V	NC	T4
	NC	+24V	NC	NC	T5
	NC	+24V	+24V	NC	T6
	NC	NC	+24V	NC	T7

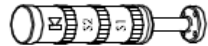
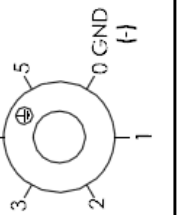
1	2	3	4	5	No.
S1	NC	NC	NC	NC	-
	+24V	NC	NC	NC	T1
	+24V	+24V	NC	NC	T2
	+24V	NC	NC	NC	T3
	+24V	NC	+24V	NC	T4
	NC	+24V	NC	NC	T5
	NC	+24V	+24V	NC	T6
	NC	NC	+24V	NC	T7


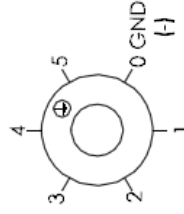
1	2	3	4	5	No.
S1	NC	NC	NC	NC	-
	+24V	NC	NC	NC	T1
	+24V	+24V	NC	NC	T2
	+24V	NC	NC	NC	T3
	+24V	NC	+24V	NC	T4
	NC	+24V	NC	NC	T5
	NC	+24V	+24V	NC	T6
	NC	NC	+24V	NC	T7


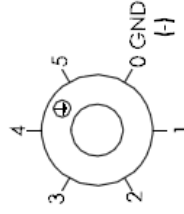
1	2	3	4	5	No.
S1	S2	NC	NC	NC	-
		+24V	+24V	+24V	T1
		+24V	NC	NC	T2
		+24V	NC	NC	T3
		+24V	NC	+24V	T4
		NC	+24V	NC	T5
		NC	+24V	+24V	T6
		NC	NC	+24V	T7

1	2	3	4	5	No.
S1	S2	S3	NC	NC	-
			+24V	+24V	T1
			+24V	NC	T3
			NC	NC	T5
			NC	+24V	T6
			NC	+24V	T7

1	2	3	4	5	No.
S1	NC	NC	NC	NC	-
	+24V	NC	NC	NC	T1
	+24V	+24V	NC	NC	T2
	+24V	NC	NC	NC	T3
	+24V	NC	+24V	NC	T4
	NC	+24V	NC	NC	T5
	NC	+24V	+24V	NC	T6
	NC	NC	+24V	NC	T7

Vor Tonänderung ist die Versorgungsspannung auszuschalten / Power supply must be switched off before tone is changed /  
L'Alimentation doit être interrompue avant que le son soit changé.

Elektrische Daten		Electrical specifications	
Einschaltdauer	100 % ED	Duty cycle	100 %
Einschaltstrom	max. 500 mA	Starting current	max. 500 mA
Lautstärke	100 dB(A) / 1m	Volume	100 dB(A) / 1m
Lebensdauer	min. 5.000 h	Life duration	min. 5.000 h
Spannungsbereich	24 V ± 10%	Voltage range	24 V ± 10%
Stromaufnahme	80 mA	Current consumption	80 mA
Tonart	7 Töne	Tone type	7 tones
Tonfrequenz	ca. 1600/3400 Hz	Tone frequency	ca. 1600/3400 Hz
Mechanische Daten		Mechanical specifications	
Dichtung	Bei jedem Element vormontiert	Seal	Premounted with each element
Einbaulage	Beliebig	Installation position	As required
Schutzart	IP65 in montiertem Zustand	Protection rating	IP65 when mounted
Temperatur	-20° ... +50 °C	Temperature	-20° ... +50 °C
Umgebungsbedingungen	Verschmutzungsgrad 3 U <sub>i</sub> = 250V; U <sub>imp</sub> = 2.500V; Überspannungskategorie II	Environmental conditions	Pollution degree 3 U <sub>i</sub> = 250V, U <sub>imp</sub> = 2.500V; Overvoltage category II
Werkstoff Gehäuse	PC (Deckel)	Material housing	PC (Cap)
Werkstoff Kalotte	PC	Material dome	PC
Sonstige Daten		Other specifications	
Besonderheiten	Keine Schallaustrittsöffnung, 7 Töne über Schalter einstellbar, Lautstärke einstellbar.	Characteristics	No sound outlet nozzle, 7 tone adustable by switch, adjustable volume
Hinweis	Alle Angaben beziehen sich auf U <sub>nenn</sub> und Raumtemperatur. Die Hinweise der Montageanleitung sind zu beachten.	Note	All specifications refer to U <sub>nom</sub> and room temperature. The advice contained in the installation instruction is to be observed.
Vorschriften	Die zutreffenden EU-Richtlinien werden erfüllt.	Regulations	Conforms to current EU Directives.
Zulassung		Approval	

