

### Signal Towers / Completely pre-assembled Signal Towers

## eSIGN 9 Segments with Siren BK



art No.:	657.100.55
eries:	eSIGN

MECHANICAL DATA	
Height	271 mm
Diameter	72 mm
Materials	PC
Dome colour	Tranclucent
Housing colour	Black
Protection category	IP66 IP69K
Connection	M12 plug 8-pole
Type of fixing	Base mounting Tube mounting
Working temperature minimum	-30°C
Working temperature maximum	+60°C
Weight with packaging	614 g
Product weight	569 g
IK-Code (IEC 62262)	IK08

ELECTRICAL DATA		
Operating voltage	24V	
Operating voltage type	DC	
Operating voltage tolerance	+/- 10%	
Rated operational voltage	24 VDC	
Rated operational current	405 mA	
Rated inrush current	800 mA	
Protection class	Protection class 3	
Pollution degree	3	
Overvoltage category	I	
Isolation voltage	Ui = 50V / Uimp = 330V	
Request to external PSU	SELV/PELV	
connectivity	Digital entrance USB	

OPTICAL DATA				
Light source	LED			
Light colour	MC >1.000.000 colours			
Optical signal image	Blink Double flash Flash Permanent Revolving Triple flash			

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.



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Blink frequency

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Service life optical	50,000 h maximum
ACOUSTIC DATA	
Volume (max) at 1m distance	105 dB
Acoustic signal image	Multi-tone
Number of tones	10 tone

Configurable

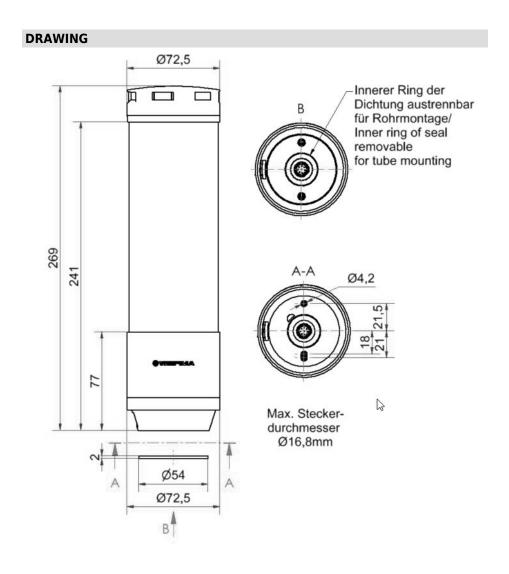
Acoustic service life	5,000 h minimum			
APPROVAL DATA				
Conforms with CE	Yes			
Conforms with RoHS directive	Yes			
WEEE	Yes			
Conforms with ATEX-directive	No			
Conforms with CCC-Ex	No			
Conforms with CCC	No			
Conforms with UL	cULus			
UL Type Rating	Type 4/4X/12/13			
Conforms with FCC	No			
Conforms with IC	No			
EAC certificate available	No			
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)			
Conforms with CMIM	No			
Conforms with AS-I	No			
Conforms with DNV	No			
Conforms with RoHS CN	No			
Conforms with VdS	No			
MTTF-value [years]	39			

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