

Signal Towers / Completely pre-assembled Signal Towers  
**eSIGN 9 Segments with Siren**



Part No.:	657.100.55
Series:	eSIGN



MECHANICAL DATA	
Height	271 mm
Diameter	72 mm
Materials	PC
Dome colour	Clear
Housing colour	Black
Protection category	IP66 IP69K
Connection	M12 plug 8-pole
Working temperature minimum	-30°C
Working temperature maximum	+60°C
Weight with packaging	608 g
Product weight	563 g

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
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
Service life optical	50,000 h maximum

ACUSTICAL DATA	
Volume (max) at 1m distance	105 dB
Acoustic signal image	Multi-tone

**!** For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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Number of tones	10 tone
Acoustic service life	5,000 h minimum

<b>APPROVAL DATA</b>	
Conforms with CE	Yes
WEEE	Yes
Conforms with RED directive	No
Conforms with ATEX-directive	No
Conforms with CCC-Ex	No
Conforms with CCC	No
Conforms with UL	No
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

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