

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	606 g
Product weight	561 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
Blink frequency	Configurable
Service life optical	50,000 h maximum

ACUSTICAL DATA

Volume (max) at 1m distance	105 dB
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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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Acoustic signal image	Multi-tone
Number of tones	10 tone
Acoustic service life	5,000 h minimum

APPROVAL DATA	
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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