

Completely pre-assembled Signal Towers / eSIGN

eSIGN IO-Link 9 Segments with Siren WH





MECHANICAL DATA	
Height	271 mm
Diameter	72 mm
Materials	PC
Dome colour	Tranclucent
Housing colour	White
Protection category	IP66 IP69K
Connection	M12 plug 4-pole
Type of fixing	Base mounting Tube mounting
Working temperature minimum	-30°C
Working temperature maximum	+60°C
Weight with packaging	620 g
Product weight	573 g
IK-Code (IEC 62262)	IK08

ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 20%
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	IO-Link

OPTICAL DATA	
Light source	LED
Light colour	MC >1.000.000 colours
Optical signal image	Blink Double flash Flash Permanent
Blink frequency	Configurable
Service life optical	50,000 h maximum

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 DATA	
Volume (max) at 1m distance	105 dB (A)
Acoustic signal image	Multi-tone
Number of tones	10 tone
Volume adjustable	Software controlled
Volume adjustment range	80-105 dB (A)
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]	41	

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DRAWING Innerer Ring austrennbar für Rohrmontage/ Inner ring can be removed for tube mounting Ø6 Ø72,5 269 Ø54 Ø72,5

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