

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

## eSIGN IO-Link 15 Segments with Siren WH



Part No.:	657.810.55
Series:	eSIGN

MECHANICAL DATA		
Height	372 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	847 g	
Product weight	791 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	620 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]	32		

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

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