

Completely pre-assembled Signal Towers / eSIGN

eSIGN IO-Link 15 Segments with Siren BK



Part No.:	657.610.55
Series:	eSIGN

MECHANICAL DATA	
Height	372 mm
Diameter	72 mm
Materials	PC
Dome colour	Tranclucent
Housing colour	Black
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 Revolving Triple flash	
Blink frequency	Configurable	

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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Service life optical	50,000 h maximum			
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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