

Completely pre-assembled Signal Towers / eSIGN

eSIGN IO-Link 15 Segments with Siren BK



Part No.:	657.610.55
eries:	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			
ADDDOVAL DATA				

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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