

Completely pre-assembled Signal Towers / eSIGN

eSIGN IO-Link 9 Segments with Siren BK



art No.:	57.110.55
eries:	SIGN

MECHANICAL DATA	
Height	271 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	615 g
Product weight	570 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 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			

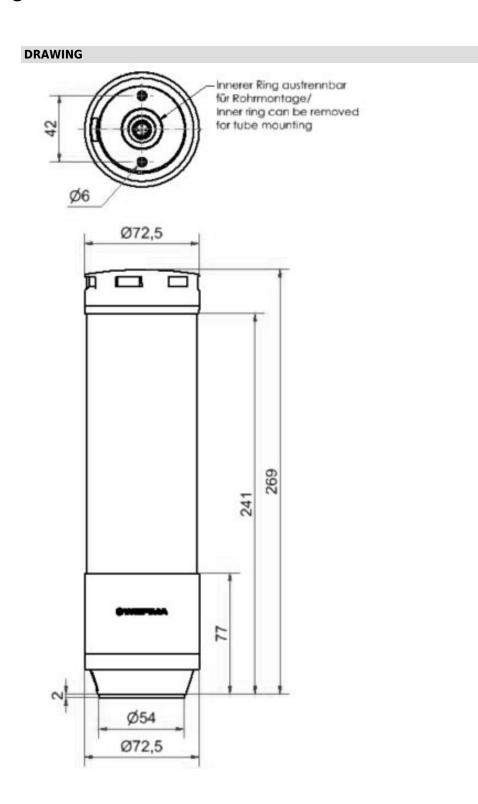
APPROVAL DATA			
Conforms with CE	Yes		
Conforms with RoHS directive	Yes		
WEEE	Yes		
Conforms with ATEX-directive	No		
Conforms with CCC-Ex	No		
Conforms with CCC	No		
Conforms with UL	cULus		
UL Type Rating	Type 4/4X/12/13		
Conforms with FCC	No		
Conforms with IC	No		
EAC certificate available	No		
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]	41		

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