## Completely pre-assembled Signal Towers / eSIGN eSIGN IO-Link 9 Segments WH



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Part No.:	657.210.55			
Series:	eSIGN			
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			617 g	
Product weight			572 g	
IK-Code (IEC 62262)			IK08	
ELECTRICAL DATA				
Operating voltage			24V	
Operating voltage type			DC	
Operating voltage tolerance		ce	+/- 20%	
Rated operational voltage			24 VDC	
Rated oper	ational current		335 mA	
Rated inrush current			800 mA	
Protection class			Protection class 3	
Pollution degree			3	
Overvoltage category			l	
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	

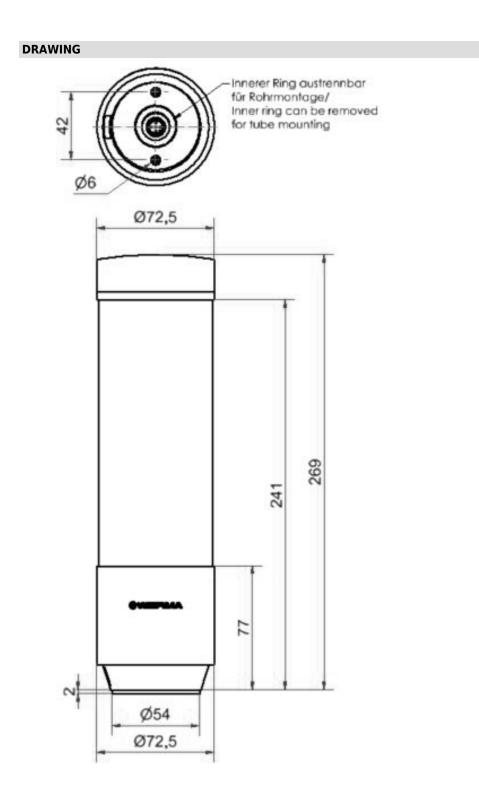
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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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]	45			

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