WERMA

## Completely pre-assembled Signal Towers / eSIGN eSIGN IO-Link 15 Segments with Siren BK



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Part No.:	657.610.55	
Series:	eSIGN	
MECHANI	CAL 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 I	DATA	
Light source		LED
Light colour		MC >1.000.000 colours
Optical signal image		Blink Double flash Flash Permanent Revolving Triple flash
Blink frequ	ency	Configurable

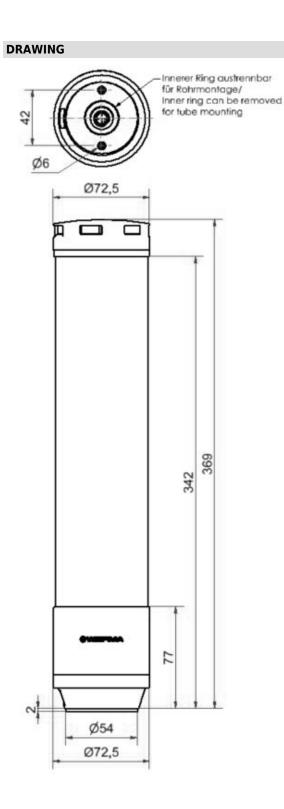
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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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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