

Completely pre-assembled Signal Towers / eSIGN eSIGN IO-Link 9 Segments with Siren BK



Part No.:	657.110.55
Series:	eSIGN



MECHANICAL DATA

Height	271 mm
Diameter	72 mm
Materials	PC
Dome colour	Tranlucent
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
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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

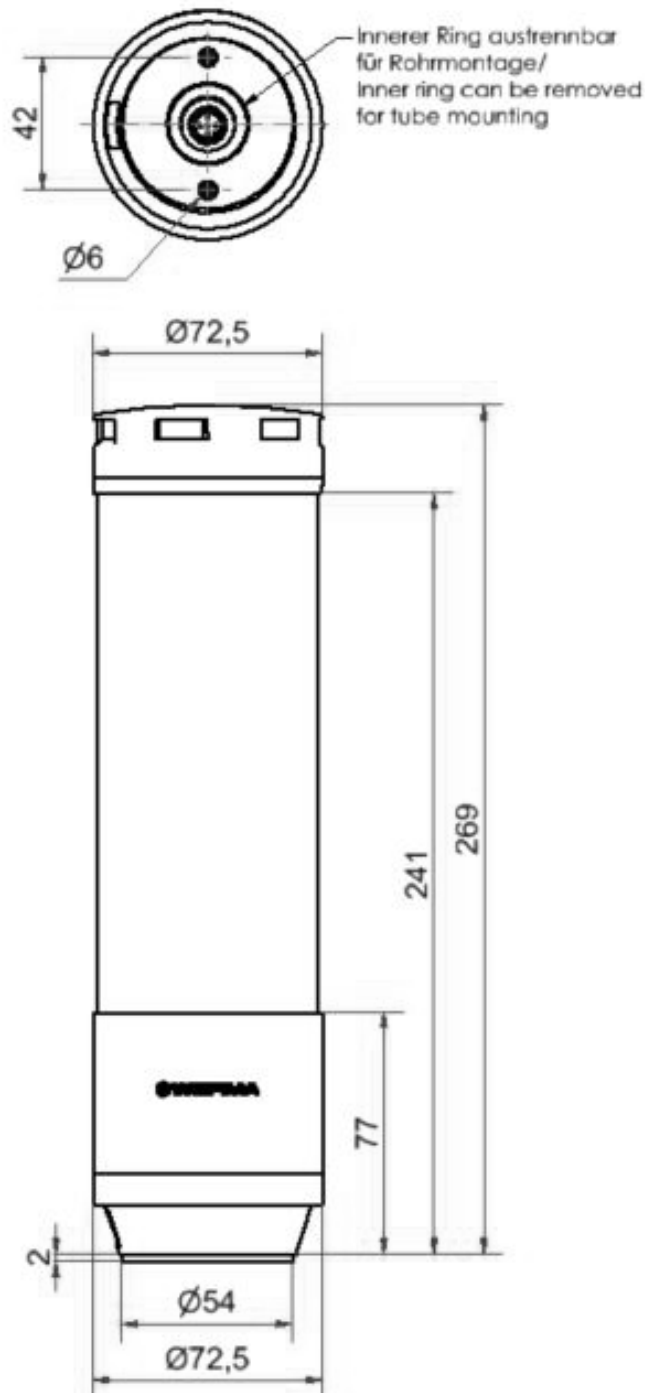
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC-Ex	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 4/4X/12/13
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (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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DRAWING



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