

Completely pre-assembled Signal Towers / eSIGN

eSIGN IO-Link 9 Segments BK



Part No.:	657.010.55
Series:	eSIGN

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	610 g			
Product weight	565 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	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 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
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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DRAWING Innerer Ring austrennbar für Rohrmontage/ Inner ring can be removed for tube mounting Ø72,5 Ø54 Ø72,5

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