

Completely pre-assembled Signal Towers / ClearSIGN **ClearSIGN BM Contin. tone 24VDC MC**



Part No.:	656.100.03		
Series:	ClearSIGN	CE RA	
MECHANICAL DATA			
Height		320 mm	
Diameter		85 mm	
Materials		PC	
		PC/ABS	
Dome colour		Clear	
Housing colour		White	
Protection category		IP66	
Connection		IO-LINK M12 plug 4-pole Push-in terminal	
cross-sectional area minimum		0,14mm² / 26AWG	
cross-sectional area maximum		0,50mm² / 20AWG	
Cable entry		Membrane grommet	
Cable entry minimum		d = 1 mm	
Cable entry maximum		d = 9 mm	
Tension relief		Present (conforms to VDE)	
Type of fixing		Base mounting	
Working temperature minimum		-20°C	
Working temperature maximum		ו +50°C	
Weight with packaging		655 g	
Product weight		327 g	
ELECTRIC	AL DATA		
Operating voltage		24V	
Operating voltage type		DC	
Operating voltage tolerance		+/- 10%	
Rated operational voltage		24 VDC	
Rated operational current		420 mA	
Rated inrush current		500 mA	
Protection class		Protection class 2	
Pollution degree		3	
connectivity		IO-Link	
OPTICAL D	DATA		
Light source		LED	
Light colour		MC >1.000.000 colours	
Optical signal image		Permanent	
Service life optical		50,000 h maximum	
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ACOUSTIC DATA

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

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Volume (max) at 1m distance	85,0 dB (A)
Acoustic signal image	Continuous tone
Audio frequency	4400 Hz
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	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

DRAWING





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