

## Completely pre-assembled Signal Towers / ClearSIGN **ClearSIGN BM 24VDC MC**



Part No.:	656.100.02			
Series:	ClearSIGN			
MECHANI	CAL 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-secti	onal area minim	um 0,14mm² / 26AWG		
cross-sectional area maximum		num 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		mum -20°C		
Working temperature maximum		mum +50°C		
Weight with packaging		664 g		
Product weight		318 g		
ELECTRICAL DATA				
Operating voltage		24V		
Operating voltage type		DC		
Operating voltage tolerance		e +/- 10%		
Rated operational voltage		24 VDC		
Rated operational current		385 mA		
Rated inrush current		500 mA		
Protection class		Protection class 2		
Pollution degree		3		
connectivity		IO-Link		
OPTICAL I	DATA			
Light source		LED		
Light colour		MC >1.000.000 colours		
Optical signal image		Permanent		
Service life optical		50,000 h maximum		

## **APPROVAL DATA**

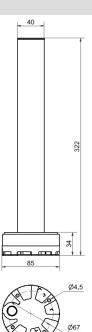
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed ļ copy is for information only and is subject to alteration.

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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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