

## Completely pre-assembled Signal Towers / ClearSIGN

# **ClearSIGN BM 24VDC MC**



Part No.:	656.100.02
Series:	ClearSIGN

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	0,14mm <sup>2</sup> / 26AWG		
cross-sectional area maximum	0,50mm <sup>2</sup> / 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	+50°C		
Weight with packaging	664 g		
Product weight	318 g		

ELECTRICAL DATA		
Operating voltage	24V	
Operating voltage type	DC	
Operating voltage tolerance	+/- 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 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 copy is for information only and is subject to alteration.



## Completely pre-assembled Signal Towers / ClearSIGN

# **ClearSIGN BM 24VDC MC**

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**



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.