

## 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.



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# **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**



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