Completely pre-assembled Signal Towers / ClearSIGN

# ClearSIGN BM Contin. tone 24VDC MC




| | |
|---|---|
| **Part No.:** | **656.100.03** |
| **Series:** | **ClearSIGN** |

| **MECHANICAL DATA** | |
|---|---|
| Height | 320 mm |
| Diameter | 85 mm |
| Materials | PC<br>PC/ABS |
| Dome colour | Clear |
| Housing colour | White |
| Protection category | IP66 |
| Connection | IO-LINK<br>M12 plug 4-pole<br>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 | +50°C |
| Weight with packaging | 655 g |
| Product weight | 327 g |

| **ELECTRICAL 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 DATA** | |
|---|---|
| Light source | LED |
| Light colour | MC >1.000.000 colours |
| Optical signal image | Permanent |
| Service life optical | 50,000 h maximum |

| **ACOUSTIC 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.

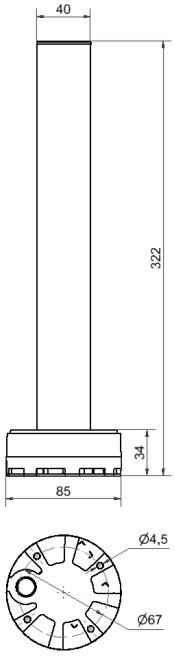
Completely pre-assembled Signal Towers / ClearSIGN

# ClearSIGN BM Contin. tone 24VDC MC

| | |
|---|---|
| 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 |
| 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.