Completely pre-assembled Signal Towers / ClearSIGN ClearSIGN BM 24VDC BU/GN/YE/RD



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| MECHANICAL DATAHeight320 mmDiameter85 mmMaterialsPCPC/ABSPCDome colourClearHousing colourWhiteProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry minimumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATADOperating voltage24 VOperating voltage tolerance+/- 10%Rated operational current130 mARated operational current130 mARated operational current3Pollution degree3OPTICAL DATALight sourceLEDLight colourBlue Green Red YellowOptical signal imageEVS | Part No.: | 656.000.03 | | | |
|---|------------------------------|------------------------|-------|---------------------------|--|
| Height320 mmDiameter85 mmMaterialsPC PC/ABSDome colourClearHousing colourWhiteProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAUCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current130 mARated inrush current<500mAProtection classProtection class 2Pollution degree3OPTICAL DATAUELight sourceLEDLight sourceLEDLight colourBlue Green Red YellowOptical signal imageEVS | Series: | ClearSIGN | | | |
| Diameter85 mmMaterialsPC PC/ABSDome colourClearHousing colourWhiteProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage tolerance+/- 10%Rated operational outrage24 VDCRated operational current130 mARated inrush current<500mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourBlue Green Red YellowOptical signal imageEVS | MECHANICAL DATA | | | | |
| MaterialsPC PC/ABSDome colourClearHousing colourWhiteProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATADOperating voltage tolerance+/- 10%Rated operational outgage24 VDCRated operational current130 mARated inrush current<500mA | Height | | | 320 mm | |
| PC/ABSDome colourClearHousing colourWhiteProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mr² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATADOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current130 mARated inrush current<500mA | | | | 85 mm | |
| Dome colourClearHousing colourWhiteProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated inrush current130 mARated inrush current<500mA | Materials | | | PC | |
| Housing colourWhiteProtection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage toleranceAtted operational voltage24VOperating voltage tolerance+/- 10%Rated operational current130 mARated inrush current<500mA | | | | PC/ABS | |
| Protection categoryIP66ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational current130 mARated operational current130 mARated inrush current<500mA | | | | Clear | |
| ConnectionPush-in terminalcross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational current130 mARated inrush current<500mA | Housing colour | | | White | |
| cross-sectional area minimum0,14mm² / 26AWGcross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational current130 mARated inrush current<500mA | Protection category | | | IP66 | |
| cross-sectional area maximum0,50mm² / 20AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltageQuerating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Connection | | | Push-in terminal | |
| Cable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | cross-sectional area minimum | | mum | 0,14mm² / 26AWG | |
| Cable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | cross-sectional area maximum | | imum | 0,50mm² / 20AWG | |
| Cable entry maximumd = 9 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Cable entry | | | Membrane grommet | |
| Tension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Cable entry minimum | | | d = 1 mm | |
| Type of fixingBase mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Cable entry maximum | | | d = 9 mm | |
| Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current130 mARated inrush current<500mA | Tension relief | | | Present (conforms to VDE) | |
| Working temperature maximum+50°CWeight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Type of fixing | | | Base mounting | |
| Weight with packaging639 gProduct weight303 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Working temperature minimum | | nimum | -20°C | |
| Product weight303 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Working temperature maximum | | ximum | +50°C | |
| ELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Weight with packaging | | | 639 g | |
| Operating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Product weight | | | 303 g | |
| Operating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | ELECTRICAL DATA | | | | |
| Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Operating voltage | | | 24V | |
| Rated operational voltage24 VDCRated operational current130 mARated inrush current<500mA | Operating | Operating voltage type | | DC | |
| Rated operational current130 mARated inrush current<500mA | Operating voltage tolerance | | nce | +/- 10% | |
| Rated inrush current<500mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourBlue Green Red YellowOptical signal imageEVS | Rated operational voltage | | 9 | 24 VDC | |
| Protection class Protection class 2 Pollution degree 3 OPTICAL DATA Light source LED Light colour Blue Green Red Yellow Optical signal image EVS | Rated operational current | | t | 130 mA | |
| Pollution degree 3 OPTICAL DATA LED Light source LED Light colour Blue Green Red Yellow Optical signal image EVS | Rated inrush current | | | <500mA | |
| OPTICAL DATA Light source LED Light colour Blue Green Red Yellow Optical signal image EVS | Protection class | | | Protection class 2 | |
| Light source LED Light colour Blue Green Red Yellow Optical signal image EVS | Pollution degree | | | 3 | |
| Light colour Blue Green Red Yellow Optical signal image EVS | OPTICAL DATA | | | | |
| Green Red Yellow Optical signal image EVS | Light source | | | LED | |
| | Light colour | | | Green Red | |
| Permanent | Optical signal image | | | EVS Permanent | |
| Service life optical 50,000 h maximum | Service life optical | | | 50,000 h maximum | |

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 BU/GN/YE/RD

APPROVAL DATA

| Yes |
|-----------------------|
| Yes |
| Yes |
| No |
| Yes |
| Yes (WERMA (UK) Ltd.) |
| No |
| |

DRAWING



Provide the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.