Modular Signal Towers / KombiSIGN 72 KS72 Classic BWM 24VAC/DC GN/YE/RD



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Part No.:	649.000.01
Series:	KombiSIGN 72

MECHANICAL DATA

Height212 mmDiameter70 mmMaterialsPA-GF PCDome colourGreen Red YellowHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGCable entryThrough holeCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°C CVeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage type4/ 10%Rated operational voltage24 VDCRated operational current240 mARated operational current240 mARated operational current<500mAProtection classProtection class 2Pollution degree3OPTICAL DATAELDLight sourceLEDLight sourceLEDLight sourceLEDLight colourGreen Red YellowOptical signal imagePermanentBlink frequency1 Hz	MECHANICAL DATA	
MaterialsPA-GF PCDome colourGreen Red YellowHousing colourBlackProtection categoryIP65ConnectionSpring-type terminal cross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGCable entryThrough holeCable entry maximumd = 11 mmCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage tolerance4/- 10%Rated operational voltage24 VDCSolmARated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Height	212 mm
PCDome colourGreen Red YellowHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area minimum0.25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGCable entryThrough holeCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage tope and voltage24 VDCRated operational current240 mARated operational current240 mARated inrush current<500mA	Diameter	70 mm
Red YellowHousing colourBlackProtection categoryIP65ConnectionSpring-type terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGCable entryThrough holeCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational outrage24 VDCRated operational outrage24 VDCRated operational current240 mARated inrush current<500mA	Materials	-
Protection categoryIP65ConnectionSpring-type terminalcross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGCable entryThrough holeCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Dome colour	Red
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cross-sectional area minimum0,25mm² / 24AWGcross-sectional area maximum1,50mm² / 16AWGCable entryThrough holeCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current240 mARated inrush current<500mA	Protection category	IP65
cross-sectional area maximum1,50mm² / 16AWGCable entryThrough holeCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Connection	Spring-type terminal
Cable entryThrough holeCable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	cross-sectional area minimum	0,25mm² / 24AWG
Cable entry maximumd = 11 mmTension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	cross-sectional area maximum	1,50mm² / 16AWG
Tension reliefNot presentType of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Cable entry	Through hole
Type of fixingBase mounting Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 g ELECTRICAL DATA Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Cable entry maximum	d = 11 mm
Wall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Tension relief	Not present
Working temperature maximum+50°CWeight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current240 mARated inrush current240 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen Red YellowOptical signal imagePermanent	Type of fixing	
Weight with packaging367 gProduct weight309 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Working temperature minimum	-20°C
Product weight309 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Working temperature maximum	+50°C
ELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Weight with packaging	367 g
Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Product weight	309 g
Operating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	ELECTRICAL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Operating voltage	24V
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Operating voltage type	AC/DC
Rated operational voltage24 VDCRated operational current240 mARated inrush current<500mA	Operating voltage frequency	50Hz
Rated operational current240 mARated inrush current<500mA	Operating voltage tolerance	+/- 10%
Rated inrush current<500mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen Red YellowOptical signal imagePermanent	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreen Red YellowOptical signal imagePermanent	Rated operational current	240 mA
Pollution degree 3 OPTICAL DATA Light source LED Light colour Green Red Yellow Optical signal image Permanent	Rated inrush current	<500mA
OPTICAL DATA Light source LED Light colour Green Red Yellow Optical signal image Permanent	Protection class	Protection class 2
Light source LED Light colour Green Red Yellow Optical signal image Permanent	Pollution degree	3
Light colour Green Red Yellow Optical signal image Permanent	OPTICAL DATA	
Red Yellow Optical signal image Permanent	Light source	LED
	Light colour	Red
Blink frequency 1 Hz	Optical signal image	Permanent
	Blink frequency	1 Hz

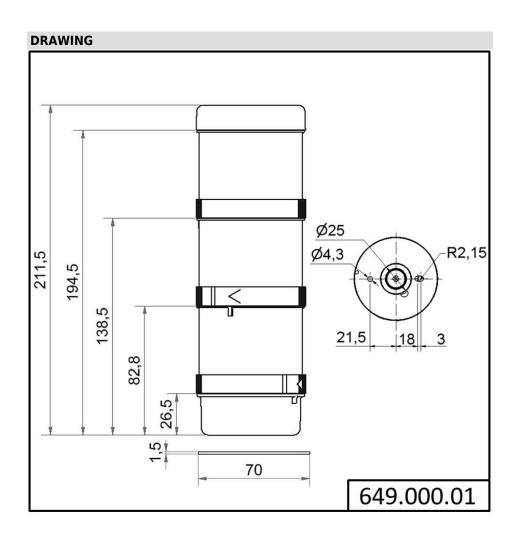
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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Service life optical	50,000 h maximum
APPROVAL DATA	
Conforms with CE	Yes (through the components)
Conforms with RoHS directive	Fulfills substance restriction
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)	No
Conforms with CMIM	No
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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