Midi / LED/Flash/EVS/Multi-t. sounder 433 LED Siren WM 32 tne 24VAC/DC YE



!

Part No.: 433.300.75



MECHANICAL DATA

Length144 mmWidth134 mmHeight235 mmDiameter134 mmMaterialsPC PC/ABSDome colourYellowHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAVDCOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATAEVS Flash PermanentService life optical50,000 h maximum	MECHANICAL DATA	
Height235 mmDiameter134 mmMaterialsPC PC/ABSDome colourYellowHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATAUight sourceLEDLight sourceLEDLight sourceEVSFlash PermanentFlash Permanent	Length	144 mm
Diameter134 mmMaterialsPC PC/ABSDome colourYellowHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCQuerational voltage24 VDCRated operational current540 mARated operational current540 mARated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Width	134 mm
MaterialsPC PC/ABSDome colourYellowHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 1 ammCable entry maximumd = 1 ammTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage24 VDCRated inrush current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Height	235 mm
PC/ABSDome colourYellowHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage type4 VDCRated operational outage24 VDCRated operational current540 mAAted inrush current440 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentFlash Permanent	Diameter	134 mm
Housing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATAUight sourceLight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentFlash Permanent	Materials	
Protection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATAUight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentFlash	Dome colour	Yellow
ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current540 mARated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Housing colour	Grey
cross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current540 mARated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Protection category	IP65
Cable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentEVS	Connection	Screw terminals
Cable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltageOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentFrash	cross-sectional area maximum	1,50mm² / 16AWG
Cable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentEVSFlash PermanentFlash	Cable entry	Membrane grommet
Tension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentFlash Permanent	Cable entry minimum	d = 1 mm
Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentFrash Permanent	Cable entry maximum	d = 13 mm
Working temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentFlash Permanent	Tension relief	Present (conforms to VDE)
Working temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Type of fixing	Wall mounting
Weight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Working temperature minimum	-30°C
Product weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Working temperature maximum	+50°C
ELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Weight with packaging	650 g
Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Product weight	510 g
Operating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	ELECTRICAL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Operating voltage	24V
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Operating voltage type	AC/DC
Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVSFlash PermanentPermanent	Operating voltage frequency	50Hz
Rated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Operating voltage tolerance	+/- 10%
Rated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Rated operational current	540 mA
Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Rated inrush current	400 mA
OPTICAL DATA Light source LED Light colour Yellow Optical signal image EVS Flash Permanent	Protection class	Protection class 2
Light sourceLEDLight colourYellowOptical signal imageEVS Flash Permanent	Pollution degree	3
Light colour Yellow Optical signal image EVS Flash Permanent	OPTICAL DATA	
Optical signal image EVS Flash Permanent	Light source	LED
Flash Permanent	Light colour	Yellow
Service life optical 50,000 h maximum	Optical signal image	Flash
	Service life optical	50,000 h maximum

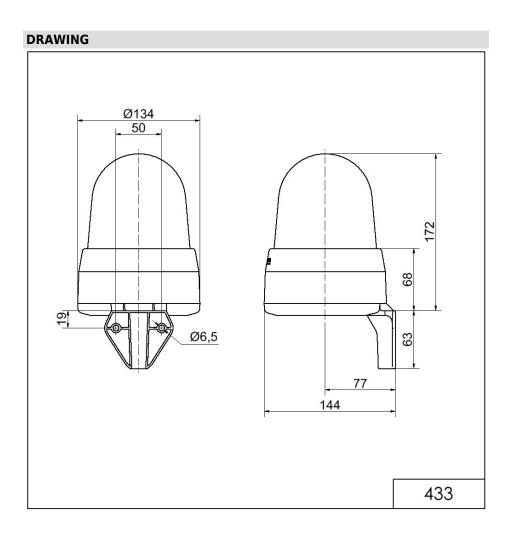
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

Midi / LED/Flash/EVS/Multi-t. sounder 433 LED Siren WM 32 tne 24VAC/DC YE

ACOUSTIC DATA	
Volume (max) at 1m distance	108,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Туре 12
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
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

Pror 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.

Midi / LED/Flash/EVS/Multi-t. sounder 433 LED Siren WM 32 tne 24VAC/DC YE



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