Mini / LED/Multi-Tone Sounder 422 LED Multi-tne S. WM 8 tne 24VAC/DC YE



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Part No.: 422.320.75



| Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 | MECHANICAL DATA | |
|---|------------------------------|---------------------|
| Diameter83 mmMaterialsPCDome colourYellowHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature maximum+50°CWorking temperature maximum+50°CRotact operating voltage24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/-10%Rated operational current80 mARated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATAIEDLight sourceLEDLight sourceLEDLight colourYel | Height | 121 mm |
| Dome colourYellowHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmCable on reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequencyOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATAUEDLight sourceLEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | - | 83 mm |
| Housing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWorking temperature maximum+50°CReted temperature maximum+50°COperating voltage24VOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3Optical signal imagePermanent <td>Materials</td> <td>PC</td> | Materials | PC |
| Protection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWorking temperature maximum+50°CWorking temperature maximum+50°CWorking temperature maximum132 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current80 mARated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATASourceVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Dome colour | Yellow |
| Protection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWorking temperature maximum+50°CWorking temperature maximum+50°CWorking temperature maximum132 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current80 mARated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATASourceVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Housing colour | Grey |
| cross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage trequencyOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage24 VDCRated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATA109,0 dB (A)Acoustic signal imageMulti-tone | - | IP65 |
| Cable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATA109,0 dB (A)Acoustic signal imageMulti-tone | Connection | Screw terminals |
| Cable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | cross-sectional area maximum | 1,50mm² / 16AWG |
| Cable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATAUEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Cable entry | Membrane grommet |
| Tension reliefPull-out protectionType of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical109,0 dB (A)Acoustic signal imageMulti-tone | Cable entry minimum | d = 1 mm |
| Type of fixingWall mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging145 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical109,0 dB (A)Acoustic signal imageMulti-tone | Cable entry maximum | d = 9 mm |
| Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical109,0 dB (A)Acoustic signal imageMulti-tone | Tension relief | Pull-out protection |
| Working temperature maximum+50°CWeight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATA109,0 dB (A)Yolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Type of fixing | Wall mounting |
| Weight with packaging165 gProduct weight132 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATA109,0 dB (A)Yolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Working temperature minimum | -20°C |
| Product weight132 gELECTRICAL DATAImage: Second | Working temperature maximum | +50°C |
| ELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATA109,0 dB (A)Acoustic signal imageMulti-tone | Weight with packaging | 165 g |
| Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Product weight | 132 g |
| Operating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | ELECTRICAL DATA | |
| Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Operating voltage | 24V |
| Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Operating voltage type | AC/DC |
| Rated operational voltage24 VDCRated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Operating voltage frequency | 50Hz |
| Rated operational current80 mARated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Operating voltage tolerance | +/- 10% |
| Rated inrush current500 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Rated operational voltage | 24 VDC |
| Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Rated operational current | 80 mA |
| Pollution degree3OPTICAL DATALight sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Rated inrush current | 500 mA |
| OPTICAL DATA Light source LED Light colour Yellow Optical signal image Permanent Service life optical 50,000 h maximum ACUSTICAL DATA Volume (max) at 1m distance 109,0 dB (A) Acoustic signal image Multi-tone | Protection class | Protection class 2 |
| Light sourceLEDLight colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Pollution degree | 3 |
| Light colourYellowOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | OPTICAL DATA | |
| Optical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Light source | LED |
| Service life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Light colour | Yellow |
| ACUSTICAL DATA Volume (max) at 1m distance 109,0 dB (A) Acoustic signal image Multi-tone | Optical signal image | Permanent |
| Volume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | Service life optical | 50,000 h maximum |
| Volume (max) at 1m distance109,0 dB (A)Acoustic signal imageMulti-tone | ACUSTICAL DATA | |
| Acoustic signal image Multi-tone | Volume (max) at 1m distance | 109,0 dB (A) |
| | | |
| | | 8 tone |

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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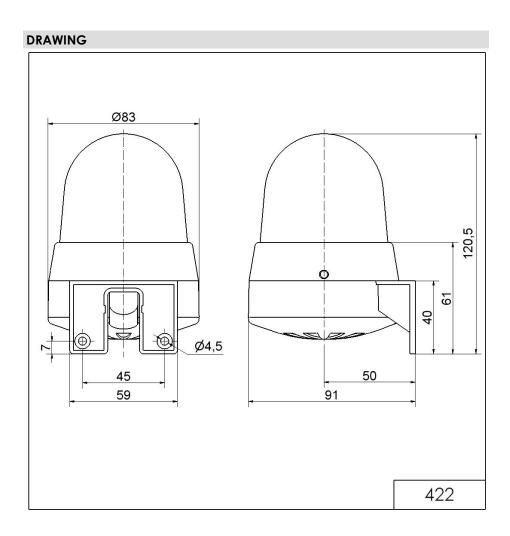
Mini / LED/Multi-Tone Sounder 422 LED Multi-tne S. WM 8 tne 24VAC/DC YE

| 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 AS-I | No |
| ICAO Certification | No |
| Conforms with DNV | No |
| Conforms with RoHS CN | No |
| Conforms with VdS | No |
| MTTF-value [years] | 2673 |

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