## Mini / MC55 MC55 RGY Buzzer M12-plug 24VDC



Part No.:  240.240.55    Series:  MC55    MECHANICAL DATA    Height  71 mm    Diameter  55 mm    Materials  PC    PC/ABS  PC/ABS    Dome colour  Tranclucent    Housing colour  Black    Protection category  IP65    Connection  M12 plug 5-pole    Cable length  100 mm    Tension relief  Pull-out protection    Type of fixing  Built-in mounting    Working temperature minimum  -20°C    Working temperature maximum  +50°C    Weight with packaging  96 g    Product weight  71 g    ELECTRICAL DATA	Part No.:	240.240.55		
Height71 mmDiameter55 mmMaterialsPC PC/ABSDome colourTranclucentHousing colourBlackProtection categoryIP65ConnectionM12 plug 5-poleCable length100 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CProduct weight71 gELECTRICAL DATADCOperating voltage tolerance+/- 10%Rated operational current45 mARated operational current45 mARated operational current45 mARated inrush current-150mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALEDLight sourceLEDLight source50,000 h maximumAcoustic signal imagePermanentService life optical50,000 h maximumAcoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Series:	MC55		
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ConnectionM12 plug 5-poleCable length100 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging96 gProduct weight71 gELECTRICAL DATAOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated operational current45 mARated inrush current-2150mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourMC 3 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATASt,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Housing colour			Black
Cable length100 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging96 gProduct weight71 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current<150mA	Protection category			IP65
Tension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging96 gProduct weight71 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current45 mARated inrush current<150mA	Connection			M12 plug 5-pole
Type of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging96 gProduct weight71 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated operational current45 mARated inrush current<150mA	Cable length			100 mm
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Weight with packaging96 gProduct weight71 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current<150mA	Working temperature minimum			-20°C
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Became and the second s	Weight with packaging			96 g
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Operating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current<150mA	ELECTRIC			
Operating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current<150mA				24V
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current45 mARated inrush current<150mA				DC
Rated operational voltage24 VDCRated operational current45 mARated inrush current<150mA			nce	+/- 10%
Rated inrush current<150mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourMC 3 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz				24 VDC
Protection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourMC 3 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	· ·		t	45 mA
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Light sourceLEDLight colourMC 3 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Pollution degree			-
Light colourMC 3 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	OPTICAL I	ΔΑΤΑ		
Light colourMC 3 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Light sourc	_ight source		LED
Optical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAState State	-	•		MC 3 colours
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Volume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Service life optical			50,000 h maximum
Volume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	ACOUSTIC	DATA		
Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Volume (max) at 1m distance			85,0 dB (A)
Number of tones1 toneAudio frequency3400 Hz				
Audio frequency 3400 Hz				
	Acoustic service life			5,000 h minimum

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

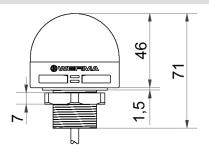
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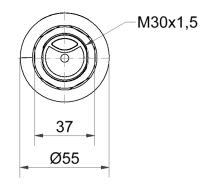


## Mini / MC55 MC55 RGY Buzzer M12-plug 24VDC

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	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	10 years
Conforms with VdS	No
MTTF-value [years]	172

## DRAWING





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