

Heavy-Duty / Flash/Multi-Tone Sounder 441

Flash/Sounder WM 32 tne 9-60VDC GY/YE



Part No.: 441.130.55

MECHANICAL DATA	
Length	165 mm
Width	169 mm
Height	132 mm
Materials	PC PC/ABS
Dome colour	Yellow
Housing colour	Grey
Protection category	IP66
Connection	Screw terminals
cross-sectional area minimum	0,25mm ² / 24AWG
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 8 mm
Cable entry maximum	d = 12 mm
Tension relief	Present (conforms to VDI)
Type of fixing	Wall mounting
Service life optical	50,000 h maximum
Acoustic service life	5,000 h minimum
Working temperature minimum	-25°C
Working temperature maximum	+70°C
Weight with packaging	700 g
Product weight	610 g

ELECTRICAL DATA		
Operating voltage	9-60V	
Operating voltage type	DC	
Operating voltage tolerance	+/- 0%	
Rated operational voltage	24 VDC	
Rated operational current	230 mA	
Protection class	Protection class 2	
Pollution degree	3	

OPTICAL DATA		
Light source	Xenon	
Light colour	Yellow	
Optical signal image	Flash	
Flash frequency	1 Hz	
Flash output	2 J	

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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ACUSTICAL DATA	
Volume/dB(max) at 1m distance	110,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone

DRAWING Ø7 Ø20 Ø8 50 90 136 180 127 129 132 1441

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