

mHTG Explosion-proof signal horn

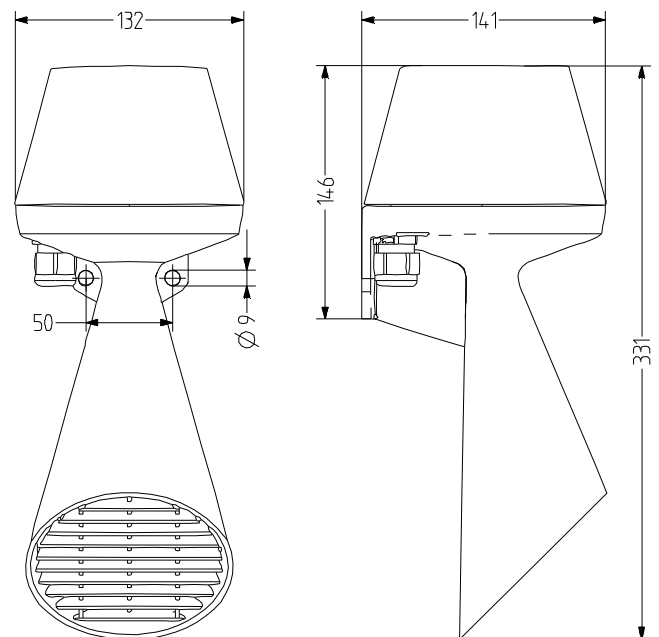
- Loud, well-designed, explosion-proof electromechanical signal horn with typical horn tone
- Certified for gas and dust hazardous areas of zone 1, 2, 21, 22
- Encapsulation
- Die-cast aluminium housing
- Weather-proof paint, resistant to seawater
- Degree of protection IP 66
- Insulation class I
- Max. 108 dB (A) in 1 m

II 2 G Ex e mb II T5
 II 2 D Ex tD A21 IP66 T90°C
 -55 °C ≤ Ta ≤ +50°C (AC-Mod.)
 -55 °C ≤ Ta ≤ +60°C (DC-Mod.)
 Zone 1, 2, 21, 22



TECHNICAL DATA

Housing	seawater-resistant aluminium, with weather-proof paint grey
Type of mounting	Sound outlet opening at bottom
Cable entry	Cable gland M20 × 1.5
Connection technology	bis 2,5 mm ²
Tone	typical signal horn tone
Volume	max. 108 dB
Duty cycle	75 %
Operating temperature	-55 °C / +60 °C (DC) -55 °C / +50 °C (AC)
Degree of protection	IP66
Insulation class	I
Weight	2 kg
Drive system	non-polarised electromagnet, tappet strikes the membranes between 100 and 120 times/sec; DC with electrical contact breaker



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ORDER DATA

Nominal voltage	Voltage range (V)	Nominal current (A)	Order number
24 V DC	+ 10 %/- 15 %	0,300	302 100 005
230 V AC	+ 10 %/- 15 %	0,070	302 100 113

