



AUER EX CLASSED SIGNAL HORN DHH

300000107

Ex/ATEX Signal horn, 42 V ac, DHH

- Strong signal horn, 105 dB
- Fits zone 1, 2, 21 and 22
- Insulation class II - no potential equalization required
- IP66, -20 to +75 °C



PRODUCT DESCRIPTION

Our robust signal horn is engineered to deliver a powerful 105 dB horn signal, making it ideal for use in explosive environments classified as zones 1, 2, 21, and 22. The horn features a modular system with a synthetic cover made from fiberglass-reinforced polyester, which ensures both strength and resistance to corrosion. It is equipped with a flame-proof chamber rated "d" and an increased safety connection chamber rated "e," providing enhanced protection and safety in hazardous areas.

The horn's insulation class II design eliminates the need for potential equalization, simplifying installation and maintenance. DC models are fitted with electronic switches that extend the service life of the device significantly. With an IP66 rating, the horn offers excellent protection against dust and water ingress, and it operates efficiently within a wide temperature range of -20°C to +75°C. This makes it a reliable choice for various demanding industrial and safety-critical applications.

TECHNICAL DATA

Diameter	190mm
Housing Colour	Black RAL 9005
IP class	IP66
Mounting	Independent
Nominal current max	0.3 A
Nominal current min	0.3 A
Number of tones	1
Sound control	No
Sound level max	105 dB
Supply voltage	42 V
Supply voltage ac max	46.2 V AC

Supply voltage ac min	35.7 V AC
Temperature operational max	70 °C
Temperature operational min	-50 °C
Terminal connection	2.5 mm²
Weight	5500 g