zenitel

DATASHEET

2131000164

DST-100-MED

100 W MED-Approved Driver Unit for DH-50 Horn



- 100 W high-power driver unit
- Designed for use with the DH-50 horn
- Suitable for alarms and announcements across large areas
- Up to 132 dB SPL at rated power when combined with DH-50
- 100 V line transformer
- IP67-rated protection against dust and water ingress
- Aluminium housing
- Designed for exposed environments
- MED approved

MED Certification IP67

Description

The DST-100-MED is a high-power 100 W driver unit designed for use with the DH-50 horn in maritime public address and general alarm applications.

Combined with the DH-50, the driver provides high sound pressure levels and effective sound distribution across large areas, making it suitable for alarm and announcement applications where high acoustic output is required.

The aluminium housing provides IP67 protection for installation in exposed environments. The DST-100-MED is designed for 100 V line systems and is MED approved for maritime applications..

Technical Dimensions

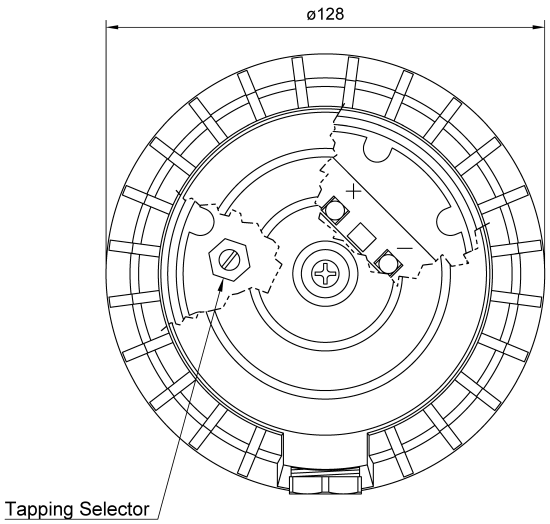
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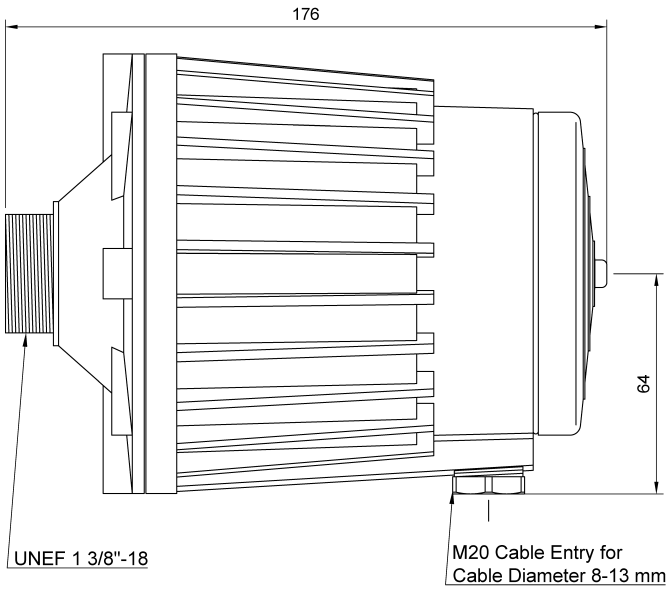
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LEFT VIEW



FRONT VIEW



Secondary switch tappings:

1/1	100W
1/2	60W
1/4	30W
1/8	15W
1/16	7,5W

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Specifications

GENERAL

Material / Color	Aluminum alloy / RAL 7035
MountinG	Threaded UN EF 13/8 - 18
Termination	Inside screw terminals
Weight driver unit	2.4 kg
IP-rating (UL equivalent)	IP- 67
Max / min amb temp	150 °C / -50 °C
Rated/ max power	100 W / 100 W
SPL 1W/1m with horn	112 dB (DH-50), 110 dB (DH-30)
SPL rated power with horn	132 dB (DH-50), 130 dB (DH-30)
Effective freq range with horn	200 – 5000 Hz (DH-50) 300-5000 Hz (DH-30)
Dispersion (-6dB) 1kHz / 4kHz	50° / 20° (DH-50) 80° / 25° (DH-50)
Options	Impedances, colors, labels
Dispersion	(-6dB)1kHz / 4kHz 140° / 100°
Environmental Condition	Exposed

Used With

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DH-50

IP67 Horn Loudspeaker for Maritime and Industrial Applications

Item Number: 3006100036

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