

3006100043

**DST-100** 

Driver Unit for Horn Loudspeaker



IP67

# Description

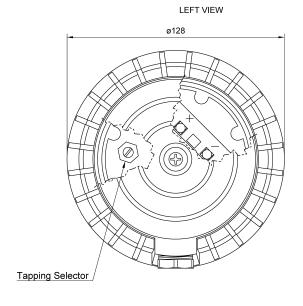
- 100 W driver unit for use together with DH-50 horn speaker
- 100V line transformer
- ✓ Waterproof IP-67
- Suitable for covering large areas.
- Aluminium case

Screw driver unit for use with a suitable horn (model DH-50).

For optimum performance, always use the correct voltage/power and operate within the frequency limits as stated. The loudspeaker should be checked on a regular basis to avoid any build-up of debris.

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# **Technical Dimensions**



# UNEF 1 3/8"-18 M20 Cable Entry for

FRONT VIEW

### Secondary switch tappings:

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

Cable Diameter 8-13 mm

# **Specifications**

### **GENERAL**

| Material / Color                 | Aluminum alloy / RAL<br>7035                 |
|----------------------------------|--|
| MountinG                         | Threaded UN EF 13/8 -<br>18                  |
| Termination                      | Inside screw terminals                       |
| Weight driver unit               | 2.5 kg                                       |
| IP-rating (UL equivalent)        | IP- 67                                       |
| Max / min amb temp               | 200 °C / -50 °C                              |
| Rated/ max power                 | 100 W / 100 W                                |
| SPL 1W/1m with horn              | 112 dB (DH-50), 110 dB<br>(DH-30)            |
| SPL rated power with horn        | 132 dB (DH-50), 130 dB<br>(DH-30)            |
| Effective freq range with horn   | 200 – 5000 Hz (DH-50)<br>300-5000 Hz (DH-30) |
| Dispersion (-6dB) 1kHz<br>/ 4kHz | 50° / 20° (DH-50) 80° /<br>25° (DH-50)       |
| Options                          | Impedances, colors, labels                   |
| Dispersion                       | (-6dB)1kHz / 4kHz 140°<br>/ 100°             |
| Environmental<br>Condition       | Exposed                                      |
|                                  |  |

## **Used With**

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DH-50

Waterproof Horn

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