

4000016479

HP-30

Horn Loudspeaker 30W, 20 ohm



- ✓ General purpose 30W horn loudspeaker low ohmic
- ✓ Especially suitable for use in industrial sites or harsh environments



Onboard communication

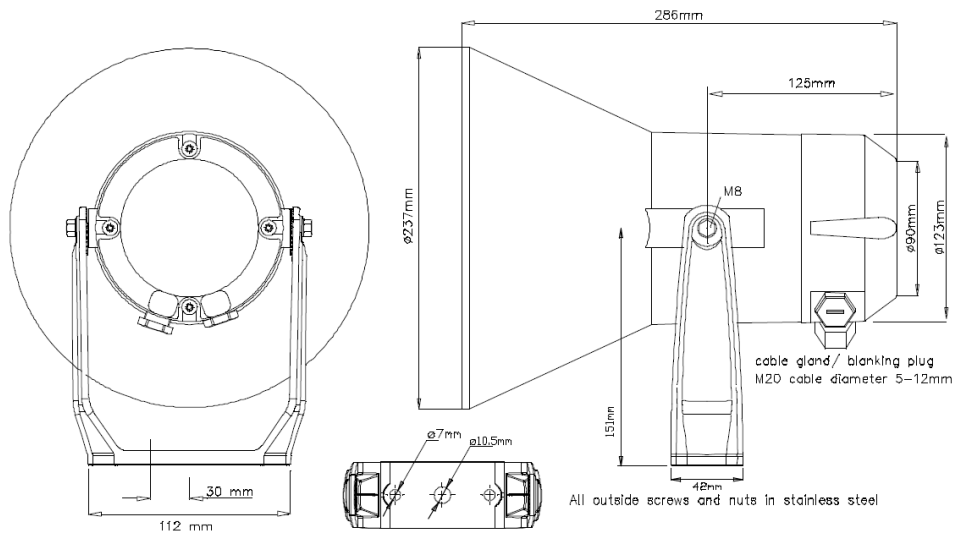


IP67

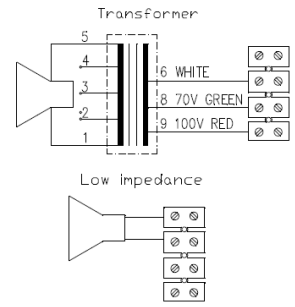
Description

When mounting the loudspeaker please ensure that it is re-assembled in the same manner in which it was assembled. Fasten bracket with 1-3 screws. To change the position of the loudspeaker please adjust the bracket (by loosening / tightening the screws) as required. For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated. Do not open loudspeaker when in use. Fasten lid with a torque of 2 - 3 Nm.

Technical Dimensions



CIRCUIT DIAGRAM



| 70/100 volt combined transformer | |
|----------------------------------|-------|
| Primary connections | |
| White : Green | 70 V |
| White : Red | 100 V |
| Secondary nominal tapings | |
| 1 : 5 | 30 W |
| 1 : 4 | 20 W |
| 1 : 3 | 15 W |
| 1 : 2 | 7,5 W |
| 2 : 4 | 3,5 W |
| 2 : 3 | 2,0 W |

Specifications

GENERAL

| | |
|---------------------------------|--------------------------|
| Material / Color | Polyamide / RAL 7035 |
| Dimensions | Ø237 x 286D mm |
| Mounting | Bracket |
| Termination | Internal screw terminals |
| Weight | 2.2 kg |
| Rated / Max power | 30 W / 40 W |
| SPL 1W / 1 m | 110 dB |
| SPL rated power | 124 dB |
| Effective frequency range | 310 - 8000 Hz |
| Dispersion (-6dB) 1kHz / 4kHz | 110° / 32° |
| IP-rating | 67 |
| Max. / min. ambient temperature | 110°C / -50°C |
| Environmental Condition | Exposed |