

4000014933

HP-10TF

Horn Loudspeaker, 10W, 100V, IP66/67



- ✓ Suitable for outdoor and indoor installation
- ✓ IP66/67
- ✓ 70V / 100V
- ✓ Tappings: 1W - 2.5W - 5W - 10W



IP66



IP67

Description

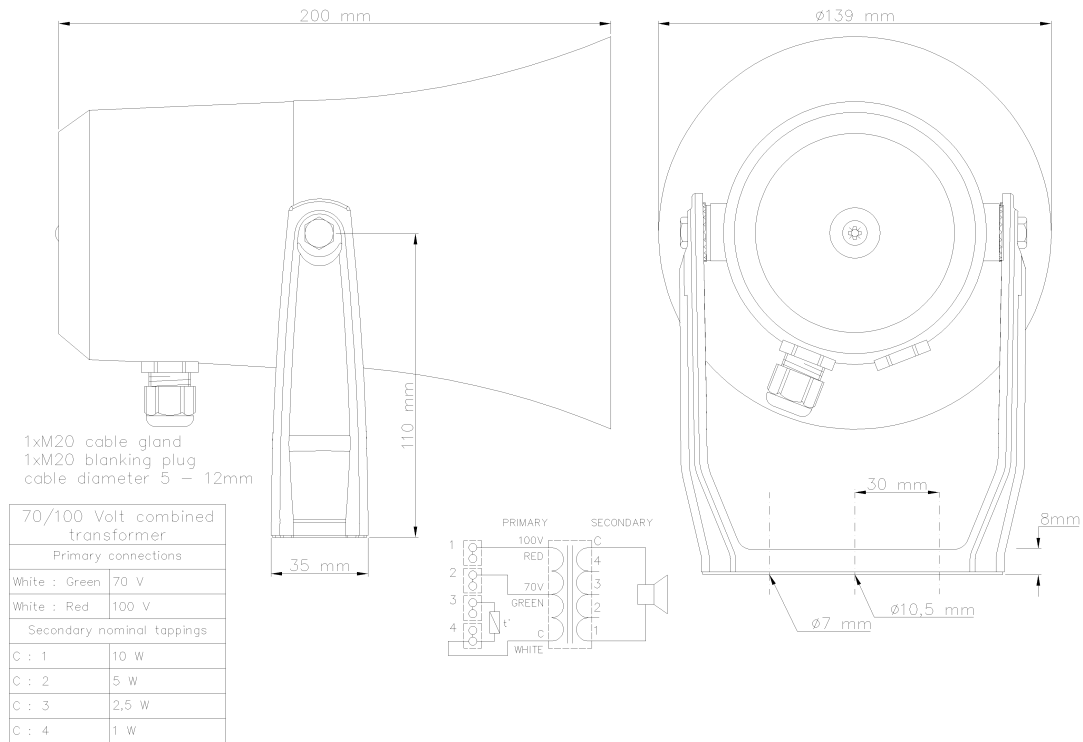
The HP - 10TF is a compact 10 W horn speaker delivering a powerful 107 dB SPL at 1W/1m. Built from durable Ronfalin C110 (PC+ABS) and rated IP66/67, it ensures reliable performance in harsh indoor and outdoor environments. With a frequency range of 370–11000 Hz, wide dispersion, and a robust mounting bracket, the HP - 10TF is ideal for public address, safety, and industrial communication systems.

Installation, Operation and Maintenance Procedures

- ✓ Remove the lid and lead cable through the cable gland.
- ✓ Connect to terminal 70V: white-green or 100V: white-red.
- ✓ Select the required power by changing the position of the black wire connected to the transformer; choose according to the label inside the loudspeaker.

- ✓ Fasten bracket with 1-3 screws.
- ✓ Fasten the lid with a torque of 1.5 Nm.
- ✓ To change the loudspeaker's position, 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.

Technical Dimensions



Specifications

GENERAL

Rated power	10W
SPL 1W / 1 m	107 dB
SPL rated power	116 dB
Effective freq. range	370 – 11000 Hz
Dispersion (-6dB) 1kHz / 4kHz	155° / 52°
Enclosure Material / Colour	Ronfalin C110 (PC+ABS) / RAL 7035
Mounting material	Plastic bracket
Dimensions	Ø139 x 200D
Termination	Spring clamps
Connection	1x M20 cable gland, 1x M20 blanking plug
M20 cable gland sealing range	5 - 12 mm
Weight	1.1 kg
IP-rating	66 / 67
Max. / min. amb. temp	90°C / -50°C
Thermal protection	Integrated thermal fuse
Environmental Condition	Exposed