zenitel

DATASHEET

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.

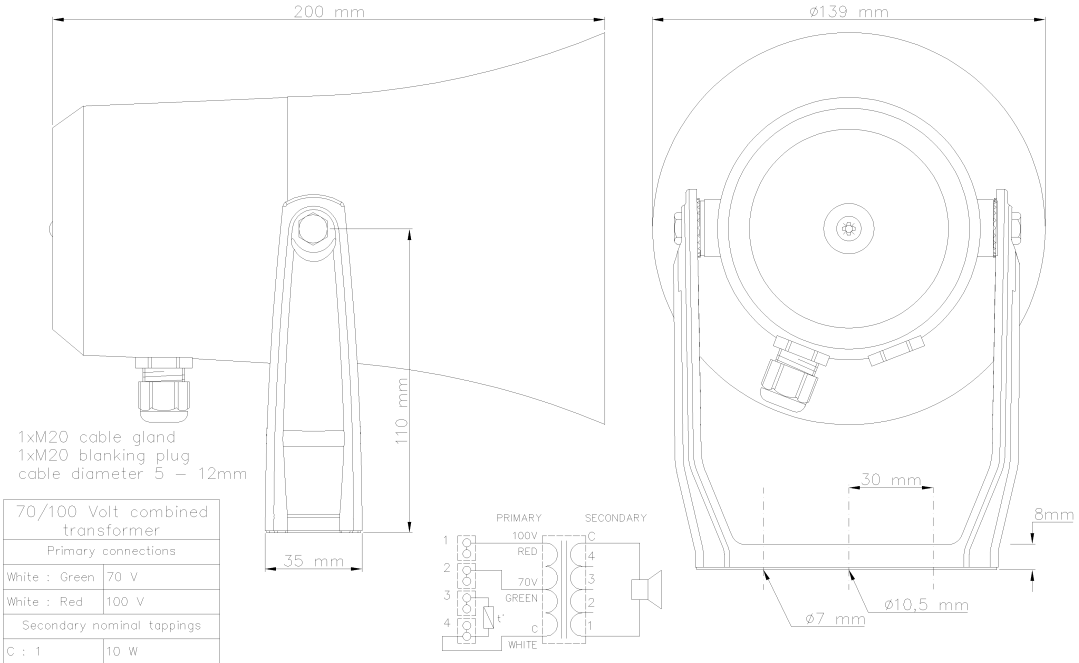
www.zenitel.com info@zenitel.com Last revision date: 2026-07-10 14:04

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

- 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



70/100 Volt combined transformer	
Primary connections	
White : Green	70 V
White : Red	100 V
Secondary nominal tappings	
C : 1	10 W
C : 2	5 W
C : 3	2,5 W
C : 4	1 W

www.zenitel.com info@zenitel.com Last revision date: 2026-07-10 14:04

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

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

www.zenitel.com info@zenitel.com Last revision date: 2026-07-10 14:04

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.