zenitel

DATASHEET



2340020025

DSP-15 EExmNT 15W - 2x cable glands

Ex horn speaker, Ex db eb mb IIB+H2 T4 Gb, 2x glands

- 15W
- 2x plastic M20 cable glands (11-14mm)
- Tappings: 0.8W - 1.5W - 3W - 4W - 8W - 15W
- Ex db eb mb IIB+H2 T4 Gb
- Ex tb IIIC T105°C Db

IP66 IP67 IEC Ex Intercom Atex

Description

Versatile explosion-proof horn speaker perfectly suited for industrial or maritime environments. Antistatic plastic housing ensures a rugged, yet light-weight construction.

- With a 100V line transformer
- Rated/max. power: 15W
- Tappings: 0.8W - 1.5W - 3.0W - 4.0W - 8.0W - 15.0W
- Material: Antistatic PA / Black
- Bracket and all outside nuts and screws in stainless steel

When mounting the loudspeaker please ensure that it is re-assembled in the same manner in which it was received.

- Fasten bracket with 1-3 screws.
- To change the position of the loudspeaker, please adjust the standard U- 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.
- Use only certified/specified cable glands and blanking plugs.
- Do not open the loudspeaker when energized.
- Fasten the lid with a torque of 2 - 3 Nm

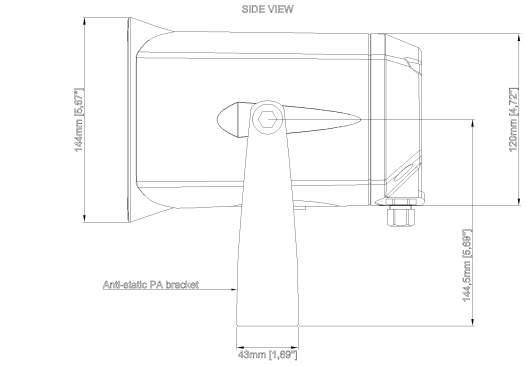
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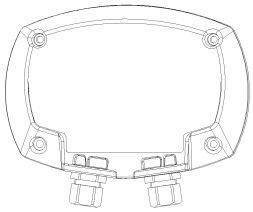
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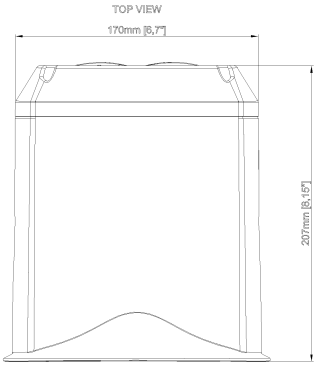
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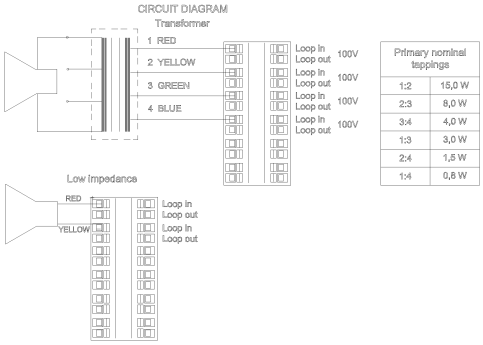
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Technical Dimensions









Primary nominal tappings	
1:2	15,0 W
2:3	8,0 W
3:4	4,0 W
1:3	3,0 W
2:4	1,5 W
1:4	0,6 W

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Specifications

GENERAL

Material / Color	Anti-static PA / Black
Mounting	Bracket
Termination	e-chamber, push terminals
Weight w/ transformer	2,2 kg
IP-rating	IP-66/67
Max / min amb temp.	50°C / -50°C
Rated / max. power	15 W / 30 W
SPL 1W/1m	105 dB
SPL rated power	116 dB
Effective freq range	380-7000 Hz
Dispersion (-6dB) 1kHz / 4kHz	200° / 50°
Directivity factor, Q (1kHz)	1,8
Fuse	Thermal fuse- 84°C, 2x Short-circuit protection fuses
Environmental Condition	Exposed

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