zenitel

DATASHEET

3006100058

HP-20EExiiNT

Loudspeaker 20W, 100V, Ex Zone 2



Description

- Horn speaker in Antistatic polyamide.
- For zones 1 & 2
- 100V line transformer
- Adjustable power tapping: 2.0W - 3.5W, - 7.5W - 15.0W - 20.0W

To install the horn:

- Unscrew lid (4 screws).
- Lead cable through cable gland and connect to screw terminal (100V or 70V)
- Tighten cable gland to ensure IP-grade

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- Fasten lid with a torque of 2-3 Nm
- Fasten bracket with 1-3 screws

To change the position of the loudspeaker, please adjust the bracket (by loosening/tightening the screws) as required.

HP-20EExIIN(T) is designed for Zone 2 environment.

For optimum performance, always use the correct voltage/power and operate within the frequency limits as stated.

Do not open loudspeaker when energized.

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Specifications

GENERAL

Material / Color	Anti-static PA / Black
Mounting	Bracket
Termination	Screw terminal
Weight w/transformer	2.3 kg
IP-rating	IP-67
Max. / min. amb. temp	50°C / -50°C
Rated / max. power	20 W / 20 W
SPL 1W/1m	110 dB
SPL rated power	120 dB
Effective freq. range	310 - 8000 Hz
Dispersion (-6dB) 1kHz / 4kHz	115° / 30°
Directivity factor	Q
Options	Impedances, colors
Environmental Condition	Exposed

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