

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



EPSN-LS-PA Explosion Proof Signal Speaker

Listing: United States, Canada

Unit Type: Explosion Proof Audible Loudspeaker

Dimensions: 16.3" x 17"

Speaker OD: 13.1"

Weight: 15.7 lbs

Watts: 15W

Voltage: 25 Vrms or 70 Vrms

Maximum Supervisory Voltage: 50V DC

Frequency Response (Tone): 400-4000Hz

Frequency Response (Voice): 800-3150Hz

Power Taps: 15, 7, 2, 1

Decibels per 10`: 99 dBs

Decibels @ 10`: 106 dBs

Decibels on Axis @ 1m: 116 dBs

Materials: Die-cast Aluminum

Finish: Gray Powder Coat Paint

Mount: Adjustable U-bracket Mount

Hub: 1/2" NPT - Threaded

Ratings

Class I, Division 1 Groups B,C,D

NEMA 4X

IP65

Dust/Moisture Proof

Transformer Coupled

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics EPSN-LS-PA Explosion Proof Audible Loudspeaker facilitates clear and powerful paging or alerts in Class I, Division 1 combustible sites. This 15-watt explosion proof device operates on 25 Vrms or 70 Vrms and features power taps @ 15, 7, 2 and 1. Constructed of die-cast aluminum, the NEMA 4X rated signal speaker is mountable on walls and flat surfaces using an included adjustable U-bracket mount.

The EPSN-LS-PA provides operators in hazardous locations with an effective and powerful loudspeaker. This transformer-coupled unit operates on 25Vrms or 70Vrms and contains selectable power inputs @ 1 watt, 2 watts, 7 watts and 15 watts. During use, the explosion proof signal speaker offers a tone frequency response range of 400-4000Hz and a voice frequency response range of 800-3150Hz. This unit provides 99 dBs of output per 10`.

The housing on this audible loudspeaker is constructed of heavy-duty die-cast aluminum, which is finished in gray powder epoxy paint for durability and resistance to corrosion. This Class I, Division 1 system is NEMA 4X and IP65 rated, resulting in a unit that can deter moisture, water, dust and external ice formation.

Wiring: The EPSN-LS-PA features a 1/2" NPT threaded hub at the bottom of the

unit for completing wiring/conduit connections.

Mounting: This explosion proof device can be mounted on flat surfaces or walls via an adjustable U-bracket mount with two openings. After installation, operators may adjust the speaker head up to 180° for optimized positioning.

Applications: Hazardous locations, alarm systems, paging, paint spray booths, chemical processing, warehouses, packaging plants, oil refineries, industrial safety, petrol refineries and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)



Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)